



VENTILAIR

ENGINEERS

PVT LTD



VENTILAIR ENGINEERS PVT.LTD.

- ▶ Introduction
- ▶ Our Goals and Strategies
- ▶ Our Vision
- ▶ Our Philosophy
- ▶ Customer Accolades
- ▶ Our products and Services
- ▶ Our csr



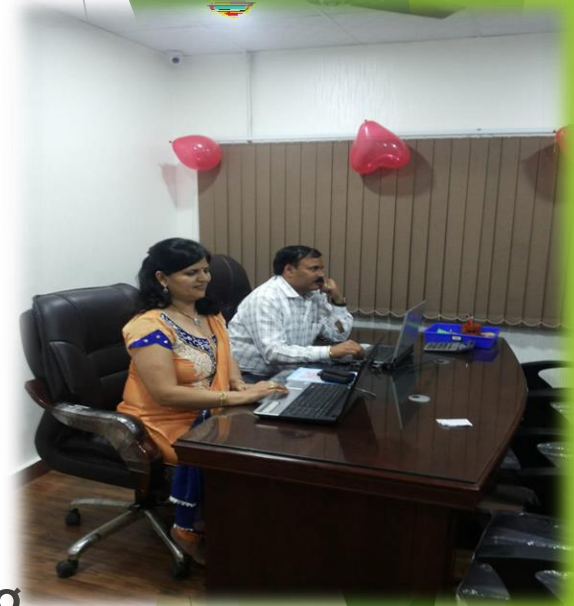
INTRODUCTION

- ▶ ESTABLISHED IN1998
- ▶ REGISTERED IN2001 (PROPRITERSHIP)
- ▶ REGISTERED IN2020 (PVT.LTD)
- ▶ INSATALLED ETP & STP 1200 APPROX
- ▶ EXPORTED.....20-25



ABOUT THE LEADERS

- ▶ Ventilair Engineers is a company which is always inspired by new techniques and growth. Starting from 1998, we have reached at this level only because of the hard work of our managing director, **Mr. PAWAN SHARMA** & another Director **Mrs. NIKUNJ SHARMA**. Both are an inspiring personality with an attitude of learning all life they believes in working effectively and efficiently. Under their leadership, we have learned a lot. He believes that his employees are not working under him but with him. Under the valuable guidance of our Managing Director, '**Mr. Pawan Sharma**', we have been able to garner huge clients from varied parts of the world. His vibrant skills, leadership quality, and managerial abilities have added to create a great niche in the MARKET. He is a dynamic personality.



Our Team

- ▶ We are assisted by a team of well-qualified professionals and qualified professionals, who aid us in the smoother execution of all the organizational activities. All these professionals are appointed by us only after they had cleared all the recruitment tests conducted by us. These professionals hold in-depth knowledge of the industry and are specialized in their respective field. All the professionals associated with us work in complete coordination with each other and maintain a healthy environment in the company. Our professionals strive to attain maximum satisfaction of our clients and thus maintain a good relationship with our clients for flawlessly carrying out all the consignments with our creating confusion.

Our team includes:

- ▶ Mechanical engineers
- ▶ Site engineers
- ▶ Chemical Engineers
- ▶ Service engineers
- ▶ Quality assurance engineers
- ▶ Sales & marketing professionals
- ▶ Skilled workers



GOALS AND STRATEGIES

- ▶ Short Term Goals - Use the quality of our product & servicing and advertising to soon become well known
- ▶ Long term Goals - Expand the business to other locations.



Our Vision

- ▶ To be a globally respected high performance organization offering sustainable solution in environment. Environment consciousness has been at the core of our products and services offering.



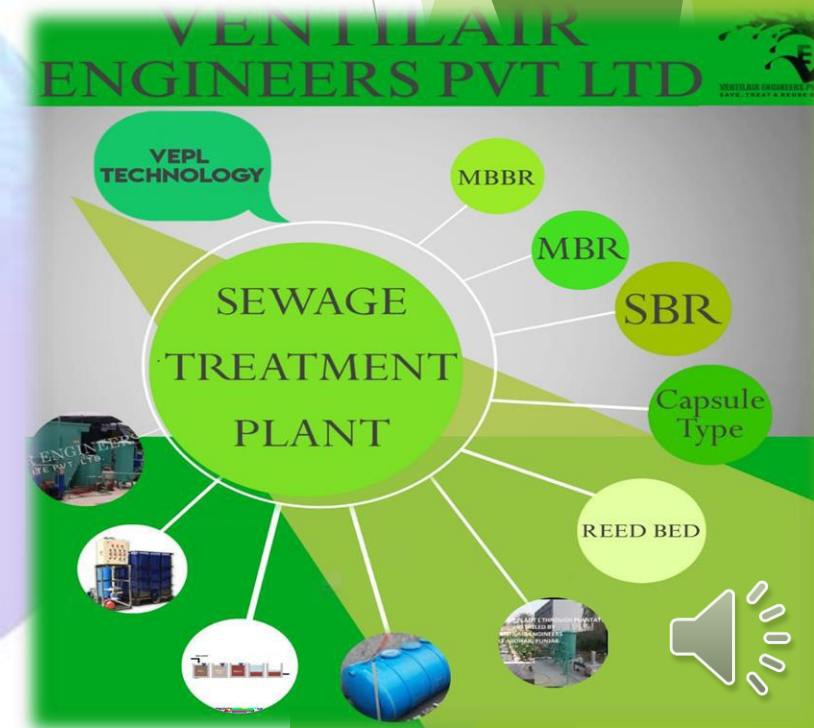
Our Philosophy

- ▶ To provide a growing number of people with access to clean drinking water, as well as to secure environmentally- compatible disposal of municipal and industrial wastewater. We are committed to contributing in a sustainable manner to enhanced quality of life.
- ▶ The success of our efforts helps secure one of earth greatest treasure, the very basic of life - Water



PRODUCTS & SERVICES

- ▶ **EFFLUENT TREATMENT PLANTS**
- ▶ **SEWAGE TREATMENT PLANT**
- ▶ **OIL SKIMMER**
- ▶ **OIL & GREASE TRAP**
- ▶ **WORKSHOP AUTOMATION**

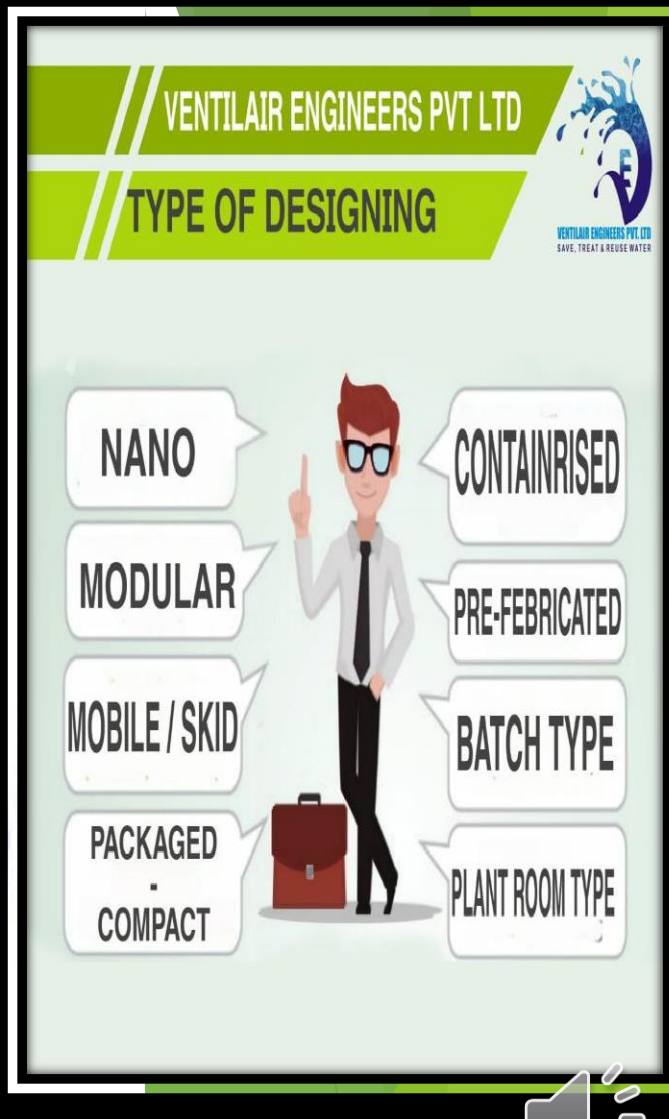
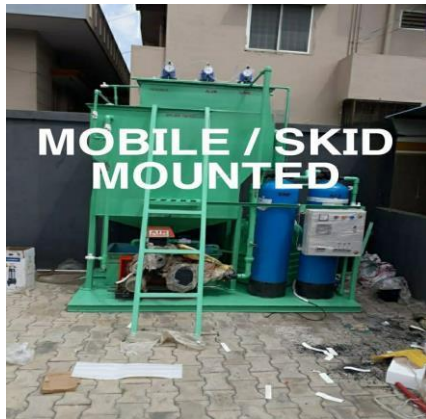


APPROX INSTALLED EFFLUENT TREATMENT PLANT IN DIFFERENT FIELD

▶ AUTOMOBILES.....	300-400 UNITS
▶ PLASTIC GRANUALS.....	50-60
▶ ELCTROPLATING.....	15-20
▶ PHARMACUTICULS.....	8-10
▶ HOSPITAL.....	15-20
▶ HOTEL	10-15
▶ DISTILLERY.....	2-5
▶ LABORATORIES	5-7
▶ DAIRY.....	8-10
▶ TEXTILE.....	10-15
▶ PAPER.....	1-2
▶ PRINTING.....	8-10
▶ PLYWOOD.....	10-12
▶ PAINT.....	2-5
▶ CEMENT.....	5-7
▶ OTHER INDUSTRIES.....	50-60
▶ TOTAL APPROX 750 UNITS HAVE SUCCESSFULLY INSTALLED	



TYPE OF ETP & STP DESIGNING



APPROX INSTALLED SEWAGE TREATMENT PLANT

- ▶ **HOUSING SOCIETY/APPARTMENT...10-15**
- ▶ **SCHOOL/ COLLAGE.....10-12**
- ▶ **UNIVERCITY.....2-5**
- ▶ **HOSPITAL.....10-15**
- ▶ **CONSTRUCTIONS.....10-15**
- ▶ **COMMERCIAL BUILDING..... 15-20**
- ▶ **MALL..... 2-5**
- ▶ **OTHER INDUSTRIAL COMPLEX.....50-60**



TECHNOLOGY OF WASTEWATER TREATMENT PLANTS



OIL SKIMMER (BELT TYPE)& OIL & GREASE TRAP

- ▶ OIL SKIMMER.....50-55
- ▶ OIL & GREASE TRAP....90-100



PRESTIGIOUS CUSTOMERS



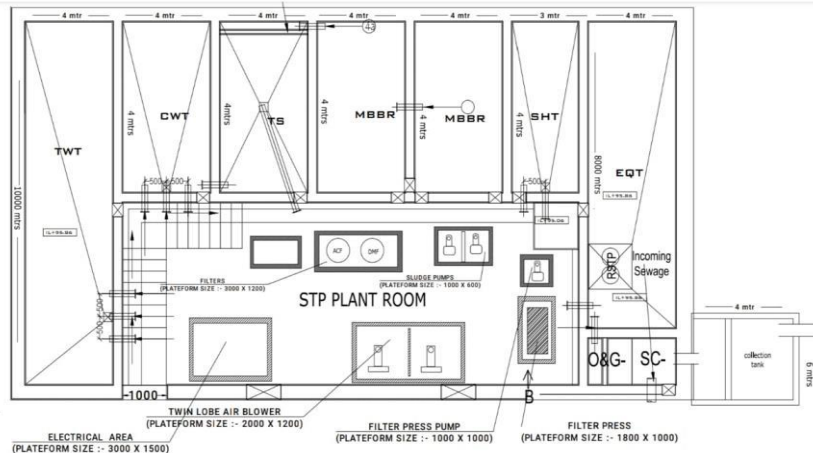
PICTURE GALLERY OF INSTALLED ETP



After service

After service





CIVIL WORK FOR EFFLUENT TREATMENT PLANT FOR 10 KLD

TOP VIEW OF UNDER GROUND
TANKS

SECTIONED VIEW AT AA'

CIVIL WORK DETAILS

- A. MUD TRAP-1200X1200X1200 MM DEPTH
- B. A.C. OR A GREASE TRAP-1200X1200X1800MM DEPTH
- D. OIL SEPARATION TANK-600X1200X1000 DEPTH
- E. WASTE WATER COLLECTION TANK-1200X1200X1800MM DEPTH
- F. EQUALISATION TANK-1200X1200X1000 DEPTH
- G. SLEDGE DRYING BEDS-1800X1000X600MM HEIGHT
(MADE AFTER ETP INSTALLATION)

ALL OPENING SHOULD BE IN SET 600X600MM
USED PVC PIPE FITTINGS FOR SYPHON SYSTEM100MM DIA

DESIGNED BY:

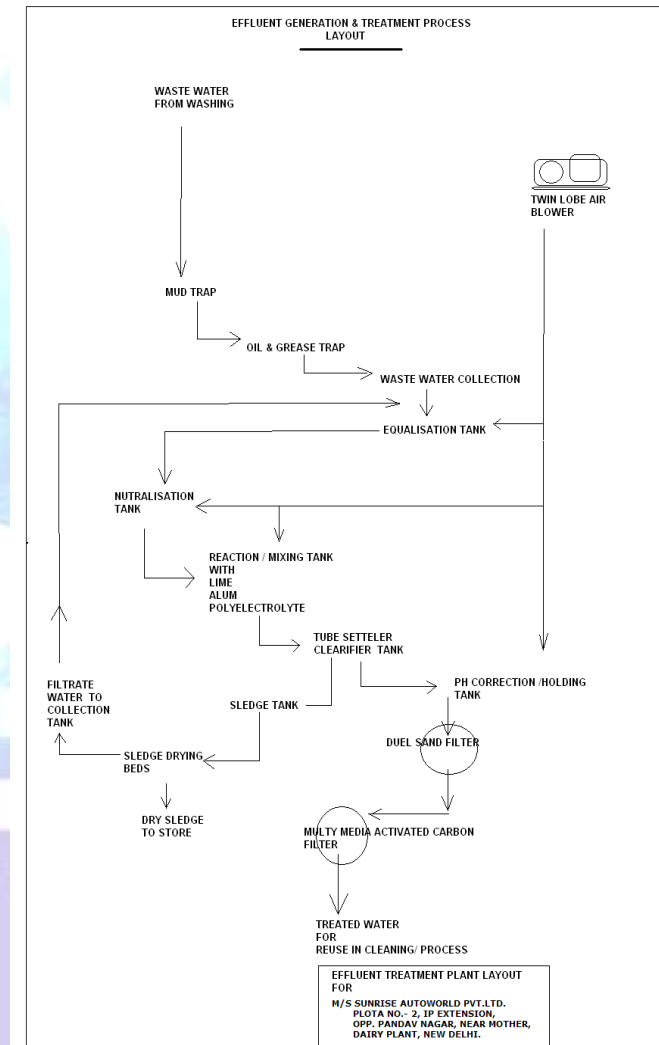
M/s VENTILAIR ENGINEERS PVT. LTD.

FOR

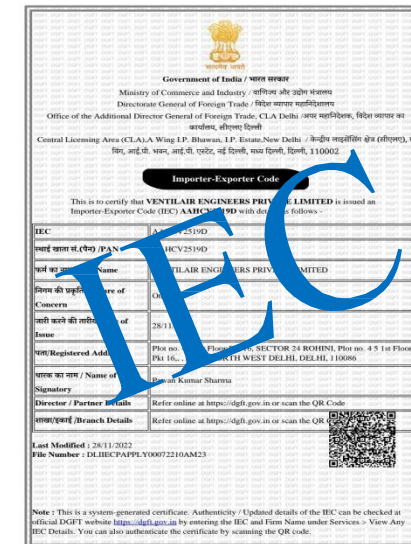
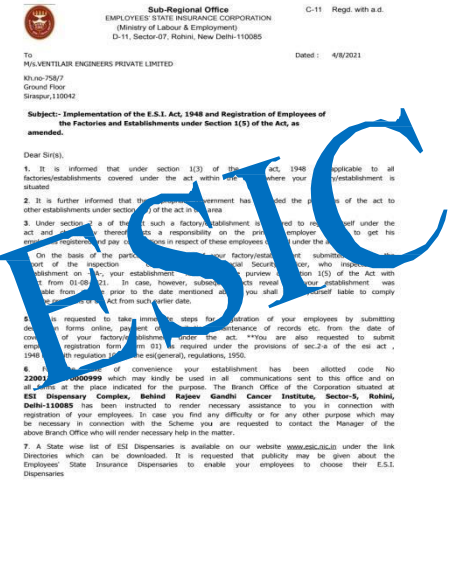
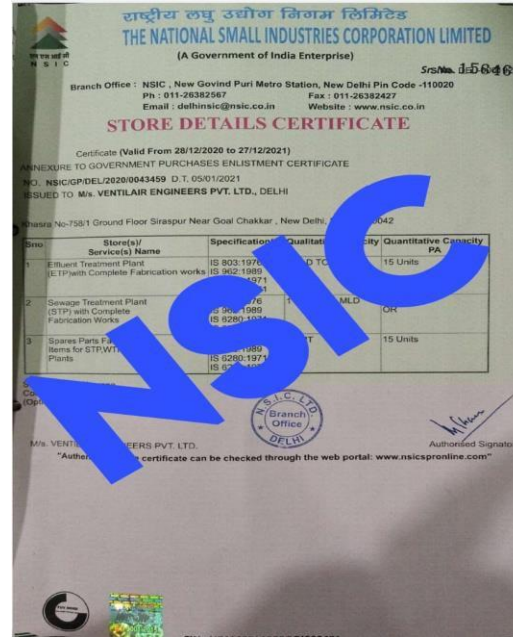
M/s MALIK AUTOMOBILES PVT. LTD.

FOOT SCALE IF IN DOUBT PLEASE ASK

VENTILAIR ENGINEERS
NEW DELHI
PH:11-11274, 017895186.



CERTIFICATIONS



VEPL Corporate Social Responsibility

- ▶ It is fundamental duty of our organization. To give back to society as well as improve quality of life.

ALL OUR PROJECTS BASED ON FOUR R :-

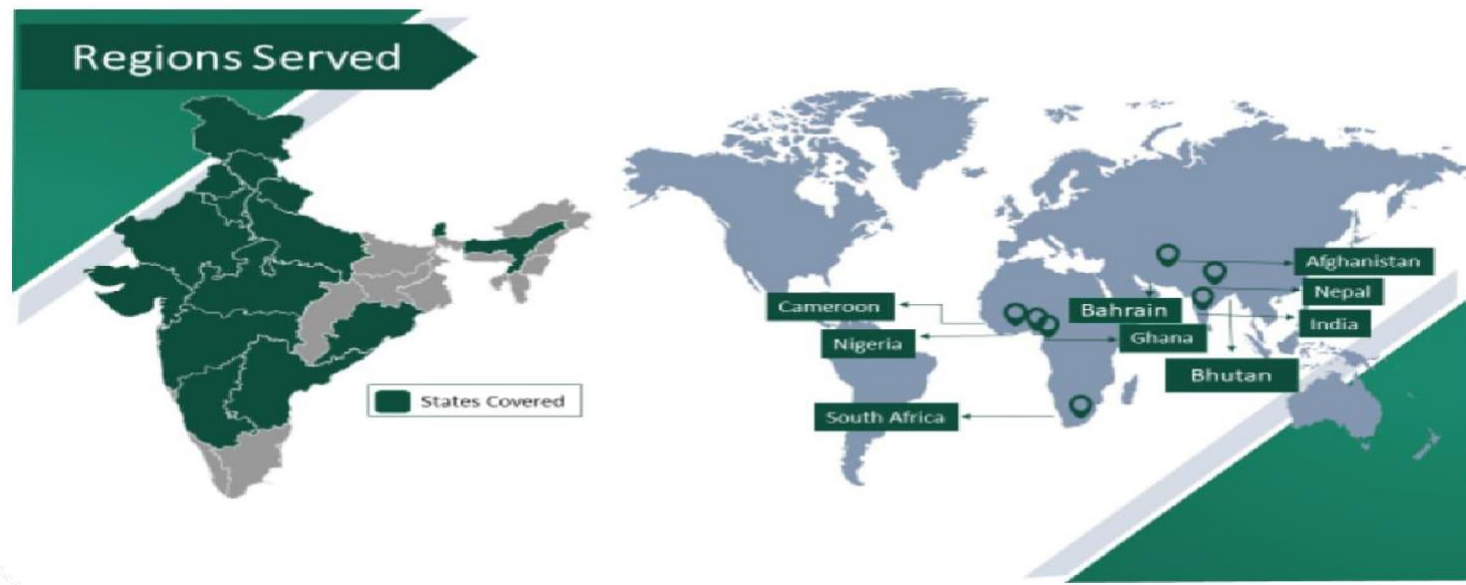
- REDUCE
- RECYCLE
- REUSE
- REPLENISH



WHY DO YOU PREFER VEPL??

- ▶ We are the best in wastewater treatment Domain.
- ▶ Help to provide NOC and Water Report will be per CPCB, SPCB
- ▶ One to all work are providing Manufacturing, Installation, Testing, designing, Commissioning & Handover
- ▶ ISO certified, completion certificate. NSIC Certified
- ▶ Approved vendor as Mahindra, Tata, Shree cement, Airport Authority. After sales life time support
- ▶ One Year Warranty
- ▶ Most economical However provided branded items
- ▶ Designing provided by inlet wastewater parameters. Costing provided by Client budget.
- ▶ All fabrication Work MS, SS FRP Coating
- ▶ **MOST IMPORTANT: -**
- ▶ Capex cost is very less Operating Cost is very less Sludge Generation is very Less
- ▶ No smell problem, no color problem Very less area will be required, Less land footprint





*Thanking
you*



VENTILAIR ENGINEERS PVT.LTD.

PROJECT GALLERY



COMPANY NAME :-ALRAJ INDIA CONSTRUCTIONS

PROJECT NAME :- ESI HOSPITAL KALA AMB(H.P.)

CAPACITY :- 50 KLD STP ON MBBR BASIS

COMPANY NAME:- SCHNELL BUILDERS PVT.LTD.

PROJECT NAME:- AYODHYA AIRPORT

CAPACITY :- 100 KLD STP ON MBBR BASIS



COMPANY NAME :- OMAXE CITY

PROJECT NAME :-THE LAKE OF CHANDIGARH

CAPACITY :- 250 KLD STP ON MBBR BASIS

COMPANY NAME TDI CITY:-

PROJECT NAME:- DREAM MERCHANT (DHARUHERA)

CAPACITY 250 KLD STP ON MBBR BASIS



COMPANY NAME: -SHREE SRI BUILDTECH PVT.LTD

PROJECT NAME: - NRI CITY (KANPUR)

CAPACITY: - 200 KLD STP ON MBBR BASIS

COMPANY NAME :- LOTUS INFRA PROJECT

PROJECT NAME: RAGHUNATH MALL HARIDWAR

CAPACITY 200 KLD STP ON MBBR BASIS



COMPANY NAME :- A UNIT OF SBW UDYOG LTD.

PROJECT NAME :- HOTEL KANHA SHYAM

CAPACITY :- 120 KLD STP ON MBBR BASIS



COMPANY NAME:- ASCOT HOTEL

PROJECT NAME :- SAVOY SUITS

CAPACITY 25KLD BIO STP ON MBBR BASIS



COMPANY NAME :- TOYO SPRINGS

SONIPAT (HARYANA)

CAPACITY :- 30 KLD BIO ETP



COMPANY NAME:-SUNVISION BUILDERS PVT.LTD.

PROJECT NAME :- MALL 52 GURGOAN

CAPACITY 150 KLD STP ON MBBR BASIS



COMPANY NAME :- DTR SCREENS LLP
 BAWAL (HARYANA)
 CAPACITY :- 15 KLD ETP



COMPANY NAME:-SHRIMAN NARAYAN FIBER UDHOG(P) LTD
 JHANSI (U.P)
 CAPACITY 200 KLD ETP



COMPANY NAME: - ARORA TEXTILE
 BEKANER (RAJASTHAN)
 CAPACITY:- 75 KLD ETP ON MBBR BASIS



COMPANY NAME:-PINE LAMENATES
 (BHIWADI) RAJSTHAN
 CAPACITY 15-20 KLD STP ON REED BED PROCESS



COMPANY NAME :- JK LAKSHMI CEMENT LTD

SIROHI (RAJASTHAN)

CAPACITY :- 10 KLD ETP



COMPANY NAME:-ARORA TEXTILE

BIKANER (RAJSTHAN)

CAPACITY 75 KLD ETP



COMPANY NAME :- KAYEM SYNTHETICS PVT. LTD.

SILWASA (GUJARAT)

CAPACITY :- 10 KLD ETP ON MBBR BASIS



COMPANY NAME:-MAHINDRA LOGISTICS LTD.

FEHTEGRAH (PUNJAB)

CAPACITY 5 KLD ETP ON MBBR BASIS



COMPANY NAME :- MAHAJAN IMAGING PVT.LTD.

DELHI

CAPACITY :- NANO ETP 400LTRS/HOUR

COMPANY NAME:-CHOUTHERY CHEASE BAZAR.

GREATOR NOIDA

CAPACITY 2-5 KLD ETP



COMPANY NAME :- SHREE CEMENT LTD.

RAJASTHAN BEAWER UNIT-2

CAPACITY :- 5 KLD ETP

COMPANY NAME:-WOMEN WEAVES

CHATTABLE TRUST (M.P)

CAPACITY 5 KLD BIO ETP ON MBBR



COMPANY NAME :- INMAX FOODS PVT.LTD.

SONIPAT (HARYANA)

CAPACITY :- 35 KLD BIO ETP



COMPANY NAME:-BEST INTERNATIONAL SERVICE

BHUTAN

CAPACITY 10-15 KLD BIO ETP



COMPANY NAME :- ARIHANT ADVANCE SURGICAL

& FERTILITY CENTRE (DEHRADUN)

CAPACITY :- 30 KLD BIO STP ON MBBR BASIS



COMPANY NAME:- SWAMI RAMA HIMALAYAN

UNIVERSITY HOSPITAL DEHRADOON UTTAR KHAND

CAPACITY 10KLD BIO ETP ON MBBR BASIS



COMPANY NAME :- AUTOMETER ALLINCE LTD

NOIDA (U.P)

CAPACITY :- 35 KLD STP ON MBBR BASIS



COMPANY NAME:- AND'S LITE PVT LTD

HARIDWAR UTTARAKHAND

CAPACITY 35 KLD ON MBBR BASSIS



COMPANY NAME :- WOMEN WAVES CHARETABLE TRUST

MADYA PARDESH

CAPACITY :- 10 KLD STP ON MBBR BASIS



COMPANY NAME:- ELECTRACON PARADISE

GURUGOAN (HARYANA)

CAPACITY 10 KLD KLD ON MBBR BASSIS



COMPANY NAME :- CAPRO MARUTI LTD.
CAPACITY :- 10LTR/H
PRODUCT: OIL SKIMMER (BELT YPE)



COMPANY NAME :- SINTEX LD
CAPACITY 15LTR/H
PRODUCT: OIL SKIMMER (BEL TYPE)





VENTILAIR ENGINEERS PVT.LTD.

Reg. office: Plot No. 4 & 5, Pocket- 16, Sector- 24 , Rohini Delhi-110085

Head office : H- 5/49, Ground Floor Sector-16, Rohini, Delhi-110089

Contact : 011-27895 316, 9953755319, 9953755320, 9718856431, 9540591472

WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

E-mail : ventilairengineerspvtltd@gmail.com

Website : www.wastewatertreatmentplants.co.in

DEALS IN: - (STP Residential & Commercial Complexes,)

ETP (Hospital , Vehicle Wash, Dairy, Electroplating, Plastic Industries, Pharmaceuticals, Cement, Textile, Chemical Industries, Sugar Mills, Rice Mills, Food & Beverages, etc.

Q. Corporate Social Responsibility of Ventilair Engineers Pvt. Ltd.?

A. Corporate Social Responsibility Fundamental duty of our organization. To give back to society as well as improve quality of life.

ALL OUR PROJECTS BASED ON FOUR R:

- **REDUCE**
- **RECYCLE**
- **REUSE**
- **REPLENISH**

Whenever we cannot use treated wastewater thus we can store in water bodies for instance – Lake, River, Pond.

Why do you prefer us?

- We are the best in wastewater treatment Domain.
- Help to provide NOC and Water Report will be per CPCB, SPCB
- One to all work are providing Manufacturing, Installation Testing, designing, Commissioning & Handover
- ISO certified, completion certificate. All our plant is government approved. NSIC Certified

Approved vendor as.... Mahindra, Tata, Shree cement, Airport Authority. After sales life time support

- Warranty
- Most economical However provided branded items

LIKE→

(Submersible, centrifugal) Pump - Kirloskar, Crompton

Dosing Pump - E-dose, Minidose, Milton Roy

Air Blowers- Everest/ Akash / Blowacc/Beta

FRP Vessel - Pentair/ Starlite

Filters Press - Pharmatech/ Sachin/Universal

Air Diffusers – Rehau/Scogen/Pharmatech

GI Pipe - Jindal / TATA, UPVC Pipe - Prince / Astral

Designing provided by inlet wastewater parameters.

Costing provided by Client budget.

All fabrication Work MS, SS FRP Coating

MOST IMPORTANT: -

Capex cost is very less

Operating Cost is very less

Sludge Generation is very Less

No smell problem, no colour problem

Very less area will be required.

Note: - We have been appreciating from India as well as abroad since 1998

VENTILIAR ENGINEERS PVT. LTD.

H-5/49 Ground Floor Sector - 16, Rohini Delhi

M.7678697164, 9811111274



VENTILAIR ENGINEERS PVT.LTD.

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Head office : H- 5/49, Ground Floor Sector-16, Rohini, Delhi-110089

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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT



Ti Technotek Industries
Speciality Chemicals for Textile Industry

LIST OF FOUR RUNNING PROJECT

- ORION LEARNING CENTRE (KURUKSHETRA, HARYANA) **RUNNING PROJECT**
- VISHAL INFRASTRUCTURE LTD (PRAYAGRAJ) **RUNNING PROJECT**
- HINDUSTAN RASAYAN PVT LTD (BHATINDA) **RUNNING PROJECT**
- THE PRINT SHOP (GURUGRAM, HARYANA) **RUNNING PROJECT**
- RG LIFESTYLE PVT LTD (HARYANA) **RUNNING PROJECT**

TANK BANDHU WINERY AND BREWERY PVT LTD (INDORE) **RUNNING PROJECT**

- RENU ENTERPRISES (NEW DELHI) **RUNING PROJECT**
- VIKRAM PRINT N PACK (MANGALORE) **NEW PROJECT**
- DR HOTELS PVT LTD (LUCKNOW) **NEW PROJECT**
- THE TRILLION HOTEL AKM HOTELS PVT LTD **NEW PROJECT**
- S-CCI INDIA PVT LTD (RAJASTHAN) **NEW PROJECT**
- COMT CONSTRUCTIONS PVT LTD (JAMMU & KASHMIR) **NEW PROJECT**
- ACCUTECH PACKAGING PVT LTD **NEW PROJECT**
- SHREE CEMENT LTD (GUNTUR, ANDHRA PRADESH) **NEW PROJEC**
- SARVESHWARI TECHNOLOGIES LTD (SONEPAT) **NEW PROJECT**
- MOHAN HELMETS PVT LTD (GURUGRAM, HARYANA) **NEW PROJECTS**



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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT



GALAXY OFFSET
INDIA PVT. LTD.



- VISHAL INFRA SOLUTIONS PVT LTD (PRAYAGRAJ) (U.P) **RUNNING PROJECT**
- MAHINDRA LOGISTICS LIMITED (MOHOLI)
- MAHAYANA THERAVADA VAJRAYANA BUDDHIST RELIGIOS **NEWPROJECT**
- CHARITABLE TRUST (**SUBHARTI UNIVERSITY**) **NEWPROJECT**
- SCHELL BUILDERS (**AYODHYA AIRPORT**) (U.P) **RUNNINGPROJECT**
- RIDGE VIEW DEVELOPERS PVT LTD (**TDIGROUP**) (AGRA, U.P) **RUNNINGPROJECT**
- TECHNO TEK INSUTERIS. (NOIDA)
- SHAKTI TRADING COMPANY (DELHI)
- PRAJAND COMPANY (HARYANA)
- ALRAJ INDIA CONSTRUCTION (**ESI HOSPITAL**)
- INFINIT Y ADVERTISING (HARYANA)
- SPEED INGO INDIA PVT LTD (U.P)
- MEC BEARING (RAJASTHAN)



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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT



SEWAGE TREATMENT PLANT

- TAYAL INDIA MOTORS PVT LTD(HARYANA)
- MAHAYANA MEERUT (**SUBHARTI HOSPITAL**)
- GALAXY OFF SET INDIA PVT LTD(RAJASTHAN)
- SUAVEVENTUERS PVT LTD(UDISHA)(**RADISSONHOTEL**)
- OMAXE DEVELOPER'S PVT LTD(CHANDIGARH)
- DREAM MERCHANT PROMOTER'S UNIT -1 (**TDIGROUP**)(HARYANA)
- UROG YAN HOSPITAL(DELHI)
- OLIVEBARANDKITCHENPVTLTD(HYDERABAD)



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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT



EFFLUENT TREATMENT PLANT

- LYRALABORATORIES (HIMACHALPARDESH)
- COMPTENTAUTOMOBILE (GURUGRAM)
- ELECTRACONPARADISELTD (GURUGRAM)
- PRIMEAUTOMOBILEPVTLTD(PALWALFARIDABAD)
- MALIKAUTOMOTIVES PVTLTD(HARYANA)
- SHREERAJROTO INDIALTD(NANGLOI)
- GMRGOAINTERNASTIONALAIRPORT (GOA)
- SHIVSHAKTI(HARYANAREWARI)
- MAHINDRALOGISTICSLIMITED(RUDRAPUR)
- SULAKSAMINTERIORS ANDBUILDER'S (IGIAIRPORTDELHI)
- DHINGRAMOTOR'SPVTLTD(FARIDABAD)
- NEWGENPOWERHOSPITALTITYLLP(DELHI)
- VIPULMOTOR PVTLTD (DELHI)
- YASHPACKGINGINDUSTRY(HARYANA)
- KAIZENTRADING (BAHRAIN)
- SUPERTECHINDUSTERIE'S(RAJASTHAN)
- SUNNYMOTOR'S (U.P)
- SHRIMAN NARAYAN UDHYOG PVT LTD (MP)
- PROMOUNTTECHNOCRATSLTD (UTTRAKHAND)



- MAHADEV HUYANDAI(FARIDABAD)
- HITECH FORMULATION'S PVT LTD (HIMACHAL PRADESH)
- ENV INFRA SOLUTION PVT LTD (GURUGRAM, HARYANA) (INSTALLED AT BAHRAIN)
- BSES(INDIA)PVT LTD(UDAIPUR, RAJASTHAN)
- ENCO ENGINEERS COMBINE PVT LTD (GURUGRAM, HARYANA)
- AUTOMATIC INSTRUMENTS PVT LTD (GURUGRAM ,HARYANA)
- ANR MOTOR'SPVTLTD(PUNJAB)
- HERITAGE INDIA EXPORT'S PVT LTD (SONIPAT, HARYANA)
- MASCOT SURGICALS (U.P)
- SERVESHVARI TECHNOLOGIE'S LTD (DELHI)
- PRIYA PLASTIC'S (DELHI)
- SAHU SALE'S(U.P)
- DREAMMERCHANTPROMOTER'SPVTLTD(HARYANA)
- MAHINDRALOGISTICSLIMITED(PUNJAB)
- SPACEVENTILATIONSYSTEMSPVTLTD(HARYANA)
- AAAPRODUCTSPVTLTD(HARYANA)
- MAHAJANIMAGINGPVTLTD(NEWDELHI)





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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

SEWAGE TREATMENT PLANT DAILY BASIS PARAMETER INLET & OUTLET

Daily average flow Sewage + Trade effluent
pH - 6 - 8.5
TSS - 300 - 400 Mg/L
BOD - 450 Mg/L
COD - 650 Mg/L
Oil & Grease - 50 Mg/L
Sewage discharge standards after Treatment
pH - 6.5 - 8.5
BOD5 - Less than 30 Mg/L
TSS - Less than 50 Mg/L
COD - Less than 150 Mg/L
Oil & Grease - Less than 10 Mg/L
Sewage discharge standards after treatment (After Ultra Filtration Treatment)
pH - 6.5 - 9.0
BOD5 - Less than 10 Mg/L
TSS - Less than 30 Mg/L
COD - Less than 50 Mg/L
Oil & Grease - <5MG/L



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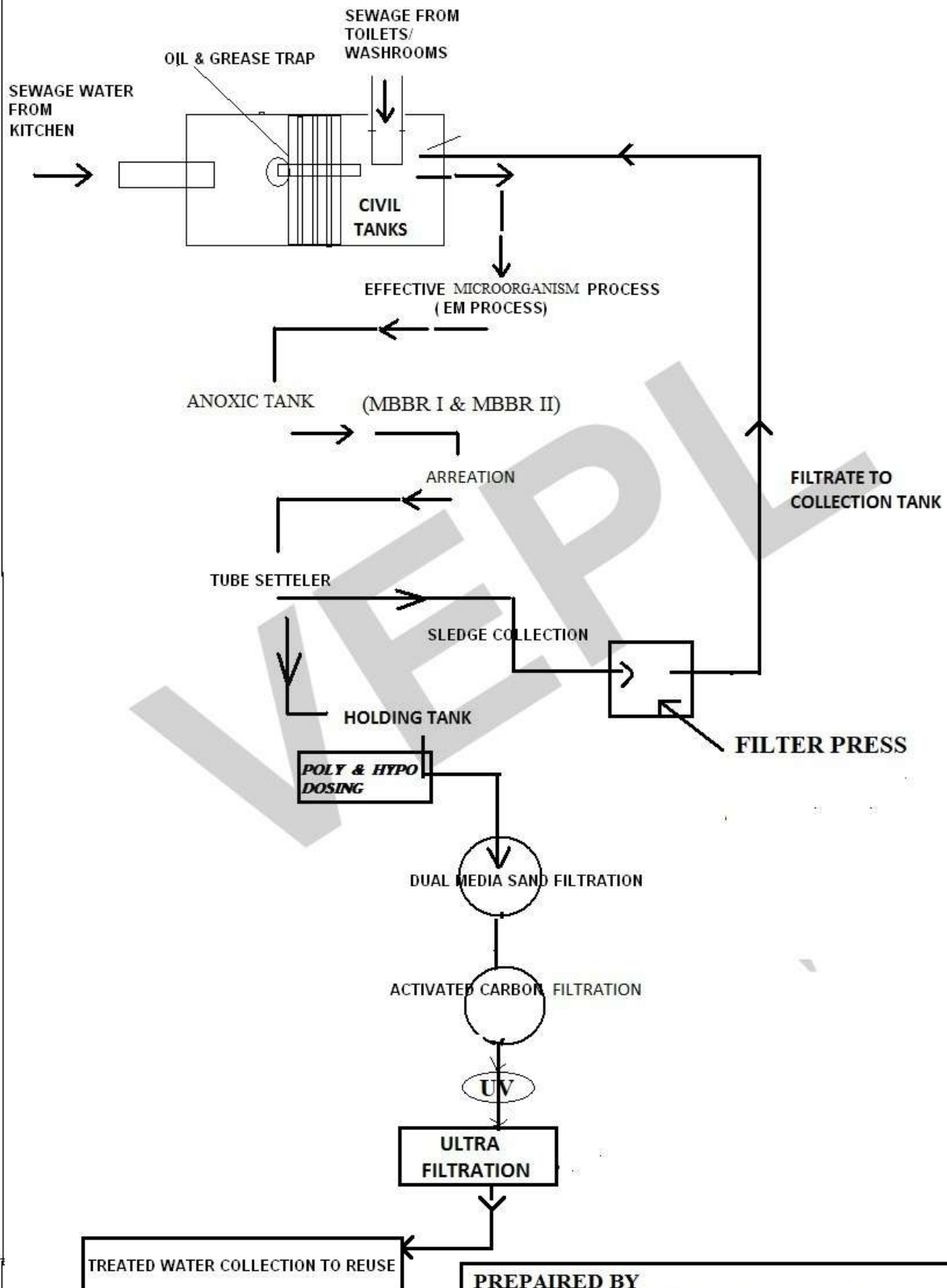
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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

SEWAGE TREATMENT PROCESS



PREPARED BY
M/S VENTILAIR ENGINEERS PVT.LTD.
MOBILE NO 9811111274



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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

EFFLUENT TREATMENT PLANT DAILY BASIS **INLET & OUTLET PARAMETER**

Daily average flow Sewage + Trade effluent
pH - 5 - 8
TSS - 200 - 300 Mg/L
BOD5 - 150 - 300 Mg/L
COD - 300 - 600 Mg/L
Oil & Grease - 40 - 50 Mg/L
Effluent discharge standard after Treatment
pH - 6.5 - 9.0
BOD5 - Less than 100 Mg/L
TSS - Less than 100 Mg/L
COD - Less than 250 Mg/L
Oil & Grease - Less than 5 Mg/L

E-mail : ventilairengineerspvtltd@gmail.com

Website : www.wastewatertreatmentplants.co.in

DEALS IN: - (STP Residential & Commercial Complexes,)

ETP (Hospital , Vehicle Wash, Dairy, Electroplating, Plastic Industries, Pharmaceuticals, Cement, Textile, Chemical Industries, Sugar Mills, Rice Mills, Food & Beverages, etc.



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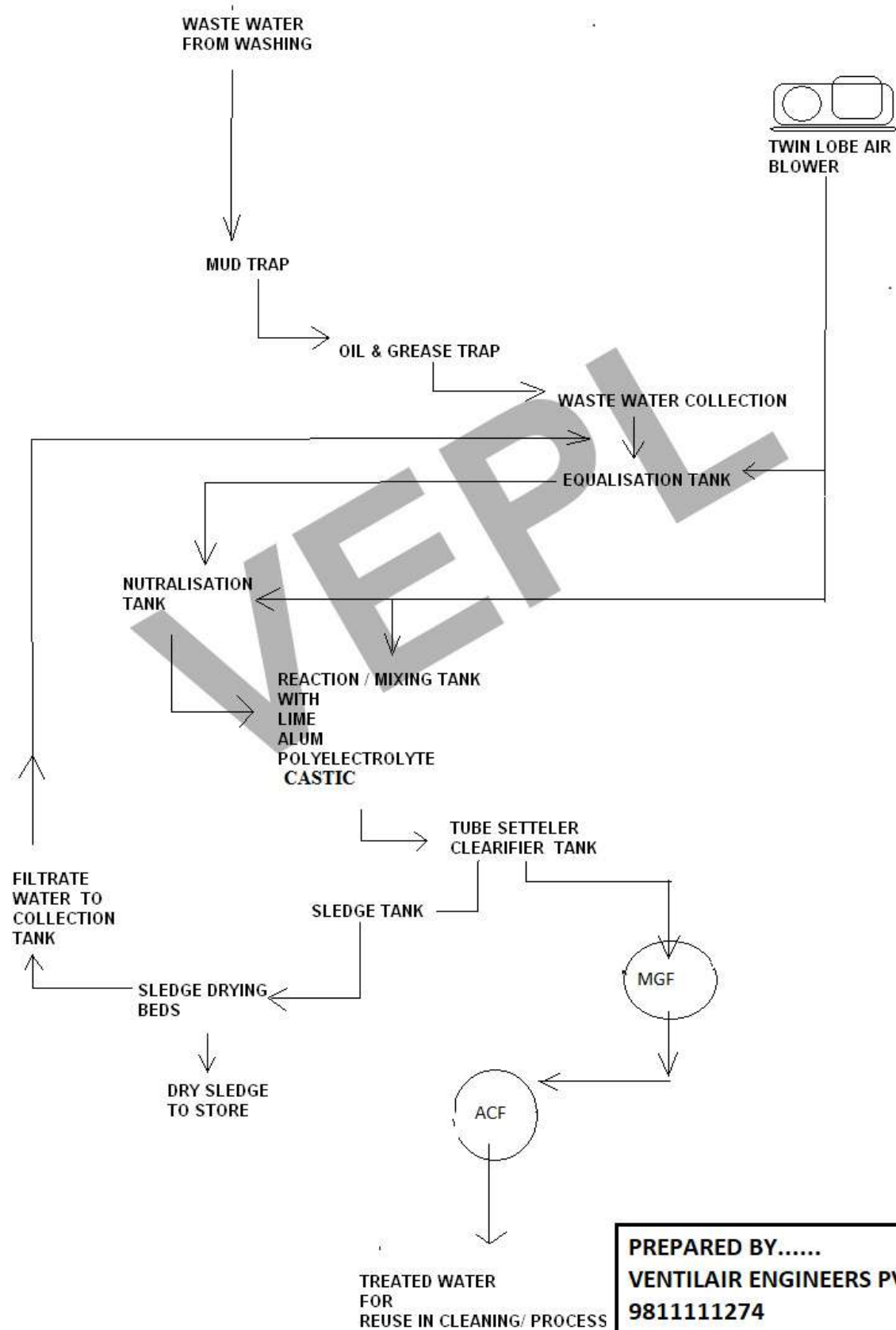
Contact : 011-27895316, 9953755319, 9953755320, 9718856431, 9540591472

WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

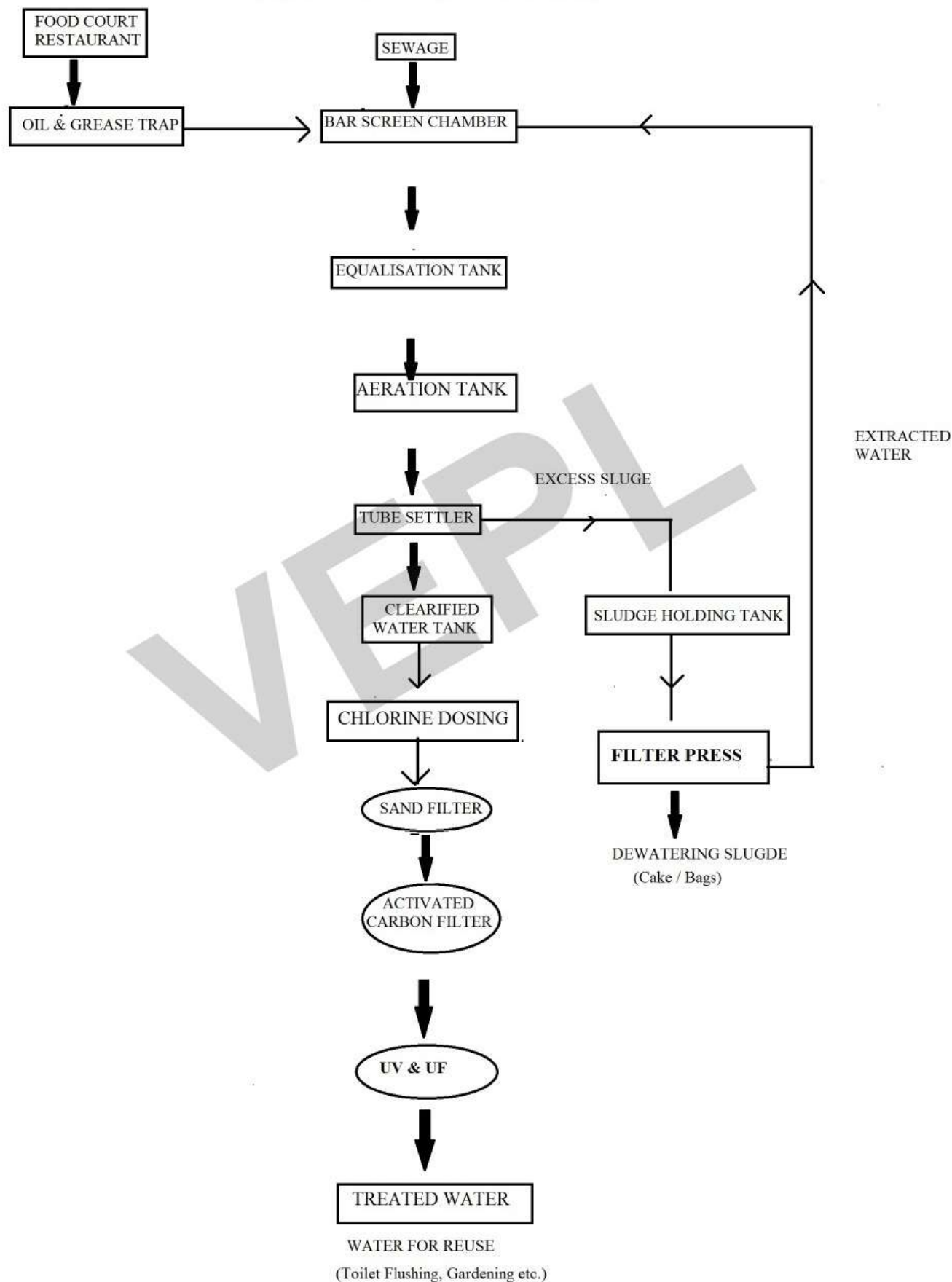
EFFLUENT GENERATION & TREATMENT PROCESS LAYOUT



PREPARED BY.....
VENTILAIR ENGINEERS PVT.LTD
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ETP FLOW CHART



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WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

BIOLOGICAL EFFLUENT TREATMENT PLANT DAILY BASIS **INLET & OUTLET PRAMETER**

Daily average flow Sewage + Trade effluent
pH - 6 – 8
TSS - 200 - 300 Mg/ L
BOD5 - 250 - 300 Mg/L
COD - 400 - 600 Mg/L
Oil & Grease - 40 - 50 Mg/L
Effluent discharge standards after treatment
pH - 6.5 - 9.0
BOD5 - Less than 30 Mg/L
TSS - Less than 50 Mg/L
COD - Less than 150 Mg/L
Oil & Grease - Less than 10 Mg/L
Effluent discharge standard after Ultra Filtration treatment
pH - 6.5 - 7.5
BOD5 - Less than 10 Mg/L
TSS - Less than 20 Mg/L
COD - Less than 50 Mg/L
Oil & Grease – Nil

E-mail : ventilairengineerspvtltd@gmail.com

Website : www.wastewatertreatmentplants.co.in

DEALS IN: - (STP Residential & Commercial Complexes,)

ETP (Hospital , Vehicle Wash, Dairy, Electroplating, Plastic Industries, Pharmaceuticals, Cement, Textile, Chemical Industries, Sugar Mills, Rice Mills, Food & Beverages, etc.



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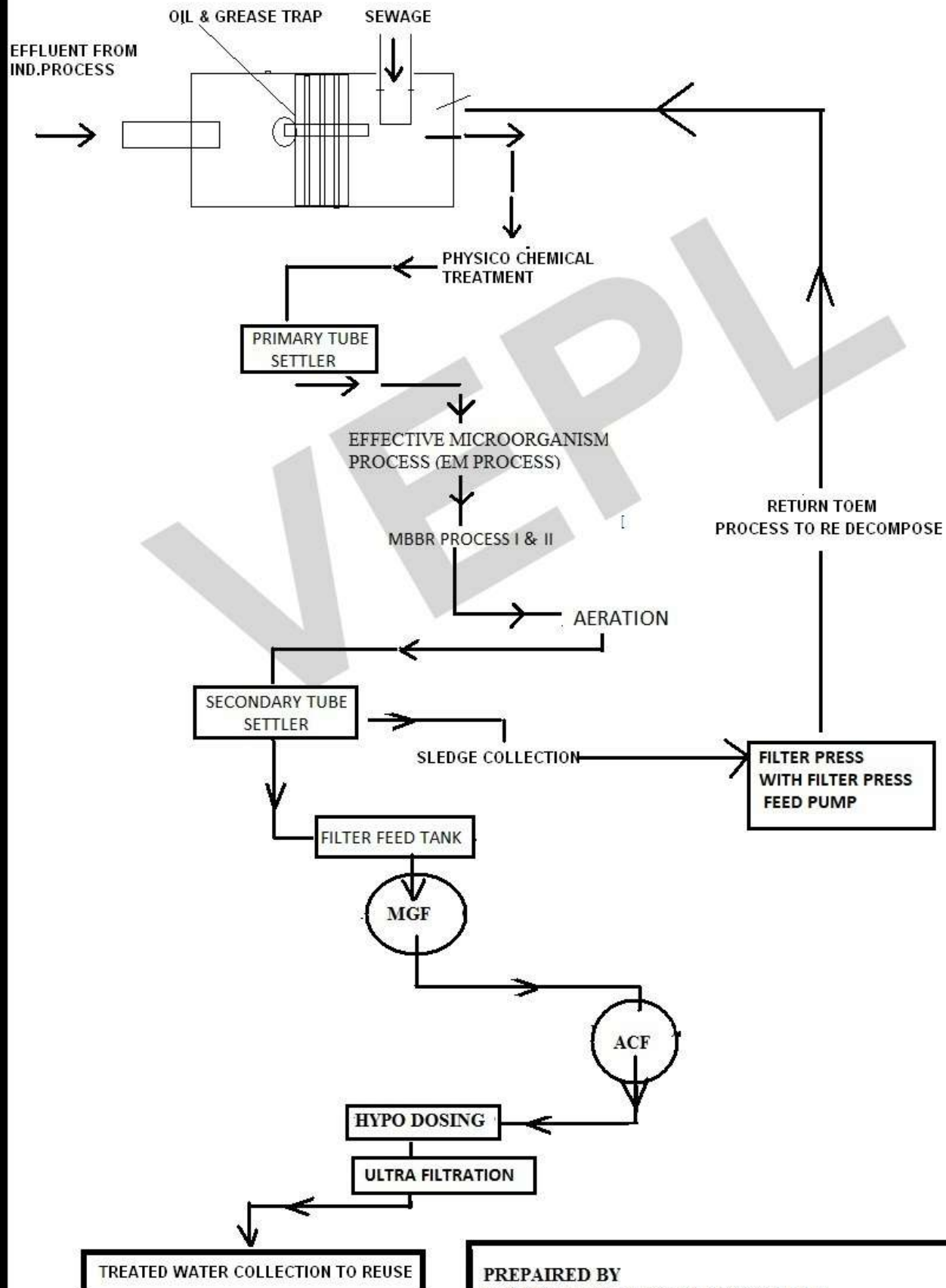
WASTE WATER TREATMENT PLANT

EFFLUENT TREATMENT PLANT

SEWAGE TREATMENT PLANT

EFFLUENT CUM SEWAGE TREATMENT PLANT

BIOLOGICAL ETP



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Thank You