



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

**Speed post/Email**

F. No. B-751 (439)/Textile/WQM-II/CPCB/2017-18

13.04.2018

To,

**Regional Director**  
Regional Directorate (N)  
Central Pollution Control Board  
PICUP Bhawan,  
Vibhuti Khand, Gomti Nagar  
Lucknow - 226 010  
Uttar Pradesh

**Subject: Re- Inspection of M/s Kanpur Texel (P) Limited, 12-B-3, Dadanagar, Kanpur City, Uttar Pradesh reg.**

Sir,

This is in reference to the closure direction dated 12-03-2018 (copy enclosed) issued under section 5 of Environment (Protection) Act 1986 to the **M/s Kanpur Texel (P) Limited, 12-B-3, Dadanagar, Kanpur City, Uttar Pradesh**. The unit has replied on 23-03-2018 (as annexed).

You are requested to carry out inspection to verify the operational/compliance status of the unit and forward the inspection report alongwith recommendations within 15 days.

Yours faithfully

**Encls:** As above.

*A.K. Vidyarthi*  
13/04/18  
**(Dr. A.K. Vidyarthi)**  
**Addl. Director &**  
**I/c WQM-II**

Speed Post

File No. B-751 (439)/Textile/WQM-II/CPCB/2017-18

Date: 09-03-2018

12-03-2018

To,

M/s Kanpur Texel (P) Limited,  
12-B-3, Dadanagar,  
Kanpur City, Uttar Pradesh

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986**

**WHEREAS**, the Textile, Dyeing & Bleaching industries have been identified as one the Grossly Polluting Industries (GPI) which have been discharging effluents directly or indirectly on land and into water, having potential threat to cause adverse effect on land and the ambient water quality; and

**WHEREAS**, there is a need to inculcate habit of self monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices; and

**WHEREAS**, M/s Kanpur Texel (P) Limited, 12-B-3, Dadanagar, Kanpur City, Uttar Pradesh (hereafter referred to as the 'Unit') is textile processing unit (dyeing and bleaching); and

**WHEREAS**, the unit was inspected on 05.01.2018 by a joint team of CPCB and UPPCB official to verify the compliance status and following observations are made:

1. The Unit was **operational** during the day of inspection.
2. The Unit is involved in dyeing/bleaching.
3. The ETP consists of Collection tank-Equalization tank, Chemical dosing system-Tube settler, Dual media filter, pH correction tank, Sludge drying beds.
4. The unit has obtained valid consent under Water/Air Acts from UPPCB valid upo 31.12.2019.
5. The unit has applied for Hazardous Waste authorization.
6. The unit has made a temporary storage facility of ETP sludge within its premises. The ETP sludge waste is disposed through TSDF at Kanpur Dehat (UP).
7. Date of last calibration of OCEMS system is 10.11.2017.
8. The unit operates only during the day time and its process operation and ETP are closed during night hours and as also on Sunday and other holidays.
9. OCEMS established at the outlet of ETP has its sensors placed in a small tank; overflow from the tank is released through a closed pipe into a recipient industrial drain outside unit premises. During the period of non-operation of the unit, the sensors placed in the tank keep recording the quality of treated effluent (stored) in the tank, thus giving rise exceedence in the quality generating SMS alerts.
10. Variation in the effluent quality data noted at on-line system of the unit as compared with the analytical results of sample collected simultaneously during the inspection, which are as under:

S. No.	Parameter	Comparative Status	
		As per online system data dated 05.01.2018	As per laboratory analysis
1	pH	7.08	7.11
2	TSS	5.3	28.2
3	COD	91.3	478
4	BOD	10.5	220

11. From the above results, it can be inferred that significant variation is noted in online data and actual (manual) monitoring data.

12. Sample of treated wastewater were collected from outlet of ETP to assess the overall efficiency of ETP and the analytical results are as under:

Sampling locations	Parameters*								
	pH	TSS	COD	BOD	O&G	T-Cr	Fe	Pb	Zn
Outlet	7.11	28.2	478	220	<5	<0.2	0.14	0.02	0.16
Standard**	6.5-8.5	100	250	30**	10	2.0	-	-	-

\* All values are in mg/l except pH, \*\*Standard value as prescribed by E(P) Act, 1986; GSR978 (E) dated 10.10.2016.

13. It is evident from the results that the Unit is not meeting with the prescribed effluent discharge standard w.r.t. BOD-220 mg/l (as against standard 30 mg/l) and COD-478 mg/l (as against standard 250 mg/l) at ETP outlet.

AND WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

NOW, THEREFORE, in view of the above observations and exercising powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, the following directions are being issued:

1. The Unit M/s **Kanpur Texel (P) Limited, 12-B-3, Dadanagar, Kanpur City, Uttar Pradesh** shall close down all manufacturing operations with immediate effect.
2. The Unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
3. The Unit shall submit adequacy assessment report of ETP duly validated by reputed institutions like IITs, NEERI, NPC, NIT etc.
4. The Unit shall submit time bound action plan for augmentation and upgradation of ETP systems to meet the prescribed standards.
5. The Unit shall ensure calibration of online continuous effluent monitoring system
6. It is advised that off-line (Manual) monitoring of treated effluent quality shall be performed at regular intervals and the off-line data be considered to cross-check on-line data generated by continuous on-line system. In the event of major deviation suitable corrective action shall also be initiated.
7. The practice of keeping ETP operation closed during period of non-operation of the unit on week days/holidays shall be stopped. Accordingly, considering Biological Treatment System of the ETP, the unit is required to keep the ETP in continuous operation for sustaining life of active biomass in the treatment system.
8. After completion of the above said measures, the Unit shall report to CPCB and seek permission from CPCB before resumption of their manufacturing operations.

Failure to comply with above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

  
**(S. P. SINGH PARIHAR)**  
**CHAIRMAN**

  
**S.D.C.P.K.)**

**Copy to:**

1. **Chairman,**  
Uttar Pradesh Pollution Control Board  
Building No. TC-12V, Vibhuti Khand,  
Gomati Nagar, Lucknow :[For kind information ]
2. **The Advisor (CP Division).**  
Ministry of Environment, Forests & Climate  
Change, Indra Paryavaran Bhavan,  
Jor Bagh Road, New Delhi - 110 003 :[For kind information ]
3. **The Regional Director,**  
Regional Directorate (North),  
Central Pollution Control Board,  
PICUP Bhawan, Vibhuti Khand,  
Gomati Nagar, Lucknow :[To ensure compliance of the directions]
4. **The District Magistrate**  
District- Kanpur  
Uttar Pradesh :[ For implementation and compliance of  
the direction]
5. **The Superintendent Engineer**  
Uttar Pradesh Power Corporation Limited, District-  
Kanpur  
Uttar Pradesh-208022 : [With the direction to disconnect power  
supply to the unit]
6. The Incharge IT Division, CPCB, Delhi : [For uploading the direction into CPCB  
website]
7. Master copy (Textile), WQM-II Division,  
CPCB, Delhi :



(A.SUDHAKAR)  
MEMBER SECRETARY



SD(PK)

केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
निर्गत  
किमात  
15/3/78



59804  
28/3

439 Tex

# Kanpur Texel (P) Ltd.

12-B Cooperative Industrial Estate, Dada Nagar Kanpur-208022

Phone No.: 91 (512) 2295177-178-179, Fax : 91 (512) 2295734

E-mail : kanpurtexel@mldeggroup.com



(ISO 9001:2008)

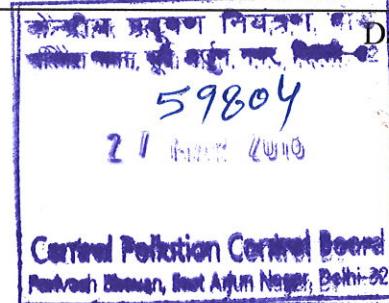
*59804 MS  
28/3/18*  
REF: KTPL/2017-18/0101

Central Pollution Control Board,  
Parivesh Bhawan, East Arjun Nagar,  
Delhi- 110 032

Kind Attn : Mr. S.P. Singh Parihar ( Chairman)

Dear Sir,

*J 28/3  
MS  
WQM-II  
28/3/18*



Dated: 23-03-2018

This has reference to your letter file No. B-751 [439]/TEXTILE/WQM-II/CPCB/2017-18/8287 dated 12/03/2018 received by us on 20<sup>th</sup> March 2018 regarding visit report conducted on 05/01/2018 by a joint team of CPCB & UPPCB officials to verify the compliance status. We are extremely disturbed by your findings ( On the basis of analytical results of sample collected during your visit to our unit) that significant variation is noted in online data and actual manual monitoring data.

We are registered as Small Scale unit and had set up this Dyeing unit to improve and control upon dyeing and finishing of the products made by our group units including our 100% Export Oriented Unit in the name of M/s. Kanpur Texel Pvt. Ltd (Unit No. II), 19 Industrial Estate, Kanpur-208 012 because when we were getting products dyed from outside, the quality and consistency of finishing and colouring was found to be very poor and we were unable to export the products. Hence, as a step towards backward integration, we set up our own dyeing unit. We are very conscious about our responsibilities towards environment and before setting up this Dyeing unit in Dada Nagar, Kanpur, had contracted with M/s. Thermodynamics Services for their Effluent treatment plant/ colour removal system of "Thermax make" which is considered to be the Best in India. They designed the plant and accordingly our dying unit was constructed. It would not be out of place to mention that we have been awarded many times by the U.P. State Government for our performance (Copies of the certificates are enclosed for your reference). We are also an ISO 9001-2008 certified unit as per the copy of certificate enclosed. Hence, it is very distressing that this variation has been pointed out by you. Apparently, there is some mistake somewhere because on 18/08/2017 our effluent sample was got tested from an independent approved lab as per copy of their report attached, in which no signification variation has been noted. We emphatically wish to state that as a law abiding Company and a very sensitive unit believing that it is our moral and social duty to follow environment protection laws, we would want to do whatever possible to investigate whether & how the variation has been noted and what are the steps required for not letting this happen in future.

Having said this, we also wish to state that you have ordered for immediate closure of all our manufacturing operations on the basis of this singular finding and it seems a very harsh step considering that we ourselves believe in environment protection and can assure you that such a good effluent treatment plant is a rarity in the small scale industry, but still due to the reasons not as yet clear we have to close our operations and lay off our workers whereas Central Govt. is giving full thrust and impetus to promote small scale industries in the Country.

Nevertheless, we are giving point wise reply to your directions contained in the referred letter:-

- 1) All manufacturing operation have been closed from 23/03/2018.

Contd.....2

*Pl. brooks  
27/3/18  
SC/DCPA*



# Kanpur Texel (P) Ltd.

12-B Cooperative Industrial Estate, Dada Nagar Kanpur-208022

Phone No.: 91 (512) 2295177-178-179, Fax : 91 (512) 2295734

E-mail : kanpurtexel@mldcgroup.com



(ISO 9001:2008)

2)

(2)

- 3) As per point no. 1 above, it is being informed to you, vide this letter.
- 4) Since this Effluent Treatment plant has been purchased from M/s. Thermo Dynamic Services ( Thermax make) the question of adequacy assessment will have to be addressed by them. We are writing to them separately to submit their adequacy report duly validated by a reputed institution as suggested by you.
- 5) Will be done as per the report received from M/s. Thermax. However we would like to add:-
  - a) We had purchased the equipment from a reputed Company "Thermex make" to ensure the proper compliance of pollution norms. We have also dosing regularly required chemicals as advised by the manufacturer (Copy attached) to ensure the proper drain of effluent.
  - b) As stated elsewhere, we have also got tested the drain effluent from a recognized laboratory ( Report attached ) and results are also within standard pollution norms.
  - c) We are maintaining regularly all the records related to chemical dosing, monitoring etc.
- 6) We are sending online monitoring system to M/s. Errand Enterprises Pvt. Ltd. Delhi for calibration.
- 7) We shall cross check result offline and online after re-calibration of the online system as suggested.
- 8) We shall study and discuss the methodology of keeping Effluent Treatment Plant in running condition for sustaining life of active biomass in the treatment system and implement required changes.
- 9) We shall be in regular touch with you and will restart our manufacturing operation, only after your go ahead when you are satisfied with our bonafides.

It is our humble request that meanwhile, in view of our submission and bonafides you may permit resuming of our operation till 30/04/2018 and by then all necessary compliances and changes/ modifications as required by you will be complied with.

Thanking you,

Yours faithfully,  
For Kanput Texel Pvt. Ltd

(Authorised Signatory)

Encl : As above.



## CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of  
**KANPUR TEXEL (P) LTD UNIT I & II**

### Location:

Unit I: 12 – B/3, Co – Operative Industrial Estate, Dada Nagar, Kanpur – 208 022, India.

Unit II: 19, Industrial Estate, Kanpur – 208 012, India.

has been assessed and found conforms to the requirements of

**ISO 9001 : 2008**

Permissible Exclusions: Nil

### Scope of Assessment

**Unit 1: Dyeing and Processing of Narrow Fabrics**

**Unit 2: 100% EOU – Manufacture and Export of all Types of Braided,  
Woven, Knitted and Twisted Narrow Fabrics and Made ups**

EAC: 4



NACE: DB 17.20, DB 17.30  
DB 17.40

Certificate No.

IN/10/5021

Date of First Approval

18th January 2010

GCAS Representative

QM 036

Date of Current Approval

08th October 2015

Certificate Valid Until

17th January 2019

### List of Awards Achieved - KTPL

SL.	Award Name	Period	Category
1	State Export award by SSI & Export Promotion Deptt.	2005-2006	Second Award
2	Shri Janeshwar Mishra Export Awards by Export Promotion Bureau, UP	2009-10	First Award
3	Best Safety Practices by Employees Association of Northern India	2012	1st Runner up
4	Shri Janeshwar Mishra Export Awards by Export Promotion Bureau, UP	2013-14	First Award
5	SME Business Excellence Awards 2015 by Karur Vysya Bank - Dun & Bradstreet	2015	Certificate of Participation
6	SME Business Excellence Awards 2015 by RBL Bank - Dun & Bradstreet	2016	Certificate of Participation
7	State Export Award by SSI & Export Promotion Deptt.	2017-18	1st Prize
8	ISO 9001 : 2008 Standards Certificate by NABCB	2015-19	Certificate of Approval



राज्य नियंत्रित प्रदेश कार, उत्तर प्रदेश 2017-18  
STATE EXPORT AWARD, UTTAR PRADESH 2017-18

उच्च विधि प्रदर्शन की मालिया हेतु

प्रथम पुरस्कार

सिन्थेटिक एवं रेयॉन टेक्स्यटाइल्स / यार्न शेणी अंतर्राष्ट्रीय  
में मो. कानपुर टेक्स्यल प्रा.लि., कानपुर के  
प्रदान किया जाता है।

IN RECOGNITION OF HIGH EXPORT PERFORMANCE, THE  
FIRST PRIZE

IN THE CATEGORY OF SYNTHETIC & RYAN TEXTILES/YARN

IS AWARDED TO

M/S KANPUR TEXEL PVT. LTD., KANPUR

लखनऊ  
दिनांक: 26 जनवरी 2018

अनिल कुमार

नियंत्रित आयुक्त / प्रमुख सचिव  
यूक्त, लद्दाख एवं मध्यम उद्यम नियंत्रित प्रांतसभन विभाग, उप्र०

dun & bradstreet



## Certificate of Participation

Thank you Kanpur Texel Private Limited for sending your nomination for the

Dun & Bradstreet – RBL Bank Limited

SME BUSINESS EXCELLENCE AWARDS 2016

Vishwavir Ahuja  
Managing Director & CEO  
RBL Bank Limited

Kaushal Sampat  
President & Managing Director  
Dun & Bradstreet India



dun&bradstreet

## Certificate of Participation

We thank Kanpur Texel Private Limited for sending its nomination for

# SME BUSINESS EXCELLENCE AWARDS 2015

**K. Venkataraman**  
Managing Director & CEO  
The Karur Vysya Bank Limited

**Pawan Bindal**  
Director  
Dun & Bradstreet India

Supported By  
**NSIC**  
ISO 9001 : 2008

## प्रशासित पत्र

श्री जनेश्वर मिश्र नियांत पुरस्कार

वर्ष 2013-14



## CITATION

SHRI JANESHWAR MISHRA EXPORT AWARD

Year 2013-14

उत्तर प्रदेश सरकार क्षारा मेसर्स कानपुर टेक्सेल प्रा. लि. जनपद कानपुर नगर को  
सिन्थेटिक एवं रेयॉन टेक्सटाइल्स/यार्न  
के अन्तर्गत सर्वाधिक नियांत प्रदर्शन के लिये

## प्रथम पुरस्कार

से अन्मानित किया गया।

The Government of Uttar Pradesh awarded M/s Kanpur Texel Pvt. Ltd. District Kanpur Nagar with the

## FIRST AWARD

for Highest Export Performance under the Category of

Synthetic & Rayon Textiles/Yarn.

(महेश कुमार गुप्ता),

आई.ए.एस.

प्रमुख सचिव / नियांत आयुक्त  
सुदूर, लघु एवं मध्यम उद्यम तथा नियांत प्रोत्याहन विभाग

उत्तर प्रदेश

# Employee Satisfaction at 32000 in India

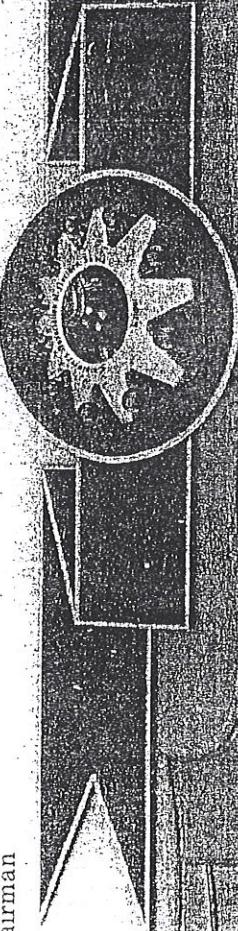
Annual Award - 2012

Runner Up  
Best Safety Practices  
Kanpur Texel Out. Ltd.

Kanpur

Imran  
(Imran Siddiqui)  
Chairman

Lalit  
(Lalit Kumar Khanna)  
Deputy Chairman





## श्री जनेश्वर मिश्र नियंति पुरस्कार

### SHRI JANESEWAR MISHRA EXPORT AWARD

नियंति योग्यात्मक व्यूथो, उत्तर प्रदेश  
(सूख, लघु एवं समय उच्च विकास, उत्तर प्रदेश शासन)

Export Promotion Bureau, Uttar Pradesh  
(Department of MSME, Govt. of Uttar Pradesh)

#### प्राप्तिका—प्राप्ति

पुरस्कार वर्ष 2009-10 Award Year 2009-10

मेसर्स कानपुर टेक्सेल प्रा० लिं०(यूनिट-२)

जनपद कानपुर नगर को सिन्थेटिक एवं रेयॉन टेक्सटाइल्स / यार्न श्रमी के अन्तर्गत नियंति के क्षेत्र में किये गये प्रदर्शन के लिए

**प्राप्ति पुरस्कार**

से सम्मानित किया गया।

M/S. Kanpur Texel Pvt. Ltd. (Unit-2)  
District Kanpur Nagar Has been honored With The

**FIRST AWARD**

for performance in the field of Export under the category of  
**Synthetic & Rayon Textiles/Yarn**

V.M. Verma

(विजयकान्त दुबे)

विशेष सचिव/अपर नियंति आयुक्त  
(सूख, लघु एवं समय उच्च विकास, उत्तर प्रदेश)

(मुकुल सिंहल)

प्रमुख सचिव/नियंति आयुक्त  
(सूख, लघु एवं समय उच्च विकास, उत्तर प्रदेश)

# राज्य नियांत्रित उत्कृष्टता STATE EXPORT AWARD

लघु उद्योग एवं नियांत्रित प्रोत्साहन विभाग, उत्तर प्रदेश सरकार  
Small Scale Industries & Export Promotion Department, Government of Uttar Pradesh

## प्रमाण-पत्र Certificate

कानपुर टेक्सेल प्राइलि ०, कानपुर को  
उत्तर प्रदेश सरकार द्वारा सर्वश्री  
नियांत्रित के क्षेत्र में उत्कृष्ट कार्य हेतु

द्वितीय पुरकार से सम्मानित किया गया।

Prize to  
SECOND  
Government of U.P. awards  
KANPUR TEXEL PVT. LTD., KANPUR  
for excellence  
M/s  
performance in Export.



(मौजू इपतेखालदीन)  
आयुक्त एवं निदेशक उद्योग, उत्तर प्रदेश  
Commissioner & Director of Industries, U.P.  
Kanpur

✓ (डॉ आर सी श्रीवास्तव)  
प्रमुख सचिव, लघु उद्योग एवं नियांत्रित आयुक्त, उत्तर प्रदेश  
Principal Secretary, SSI & Export Commissioner, U.P.  
Lucknow

# ECOMEN LABORATORIES PVT. LTD.

**ECOMEN**  
AS ECOLOGISTS

Flat No. 8, 2nd Floor, Arif Chamber-V, Sector H, Aliganj, Lucknow - 226 024  
Phone No.: (91-522) 2746282, 2745726 Videlax No.: (91-522) 2745726

E-mail: ravi@aliganj.com Website: www.ecomen.in CIN - U74210UP1985PTC019601

An approved Laboratory from Ministry of Environment, Forest and Climate Change, Govt. of India, New Delhi (Valid upto 02/01/19)

FORMAT NO. ECO/QS/FORMAT/07

TEST REPORT NO: ECO LAB/WW/08/17  
TEST REPORT ISSUE DATE: 23.08.2017

## TEST REPORT OF WASTE WATER

Name of the Customer	:	M/S KANPUR TEXEL (P.) LTD.
Address of the Customer	:	12/B-3, Dadanagar Distt. Kanpur (U.P.)
Sampling Method	:	APHA (IS 3025)
Sample Collected by	:	Mr. Maan Singh
Date of Sampling	:	18.08.2017
Type of Sample	:	ETP Outlet
Date of Analysis	:	18.08.2017 to 23.08.2017

Sl. No.	TESTS	PROTOCOL	RESULT	Range of Testing/ Limits of Detection	G.S.R 422(E)  Desirable Limit
1	pH	APHA 22nd EDN.:2012 4500H' A+B	7.8	2-13.9	5.5-9.0
2	Total Suspended Solid as TSS (mg/l)	APHA 22nd EDN.:2012 (2540D)	45.10	5.0-5000	100.0
3	Total Dissolved Solids as TDS (mg/l)	APHA 22nd EDN.:2012 (2540C)	318.0	10.0-10,000	-
4	Biochemical Oxygen Demand as BOD (mg/l) 3days at 27°C	IS:3025 (Parts 8):2006	24.0	2-10000	30.0
5	Chemical Oxygen Demand as COD (mg/l)	APHA 22nd EDN.:2012 (5220 A+B) 5,16 to 5-18	122.0	10-50000	250.0
6	Total Chromium as T.Cr (mg/l)	APHA 22nd EDN.:2012 (3111 A + B) 3-14 to 3-20	0.5-10	0.08-2	2.0

\*The results is related only to tested item.

Note: BDL= Below Detection Limit

  
Analyst

Authorized Signatory  
Ecomen Laboratories Pvt. Ltd.  
Flat No.-8 2nd Floor, Arif Chamber-V  
Sector-H, Aliganj, Lucknow-226024  
Ph.-2746282, Fax:2745726

  
Manager (Q)



TS: SSD: KTPL: 23556

September 18, 2014

M/s Kanpur Texel Pvt. Ltd.  
12B, Co-Operative Industrial Estate,  
Kanpur - 208 022

**SITE VISIT REPORT No. 198392 dt. 15-09-2014**

Capacity of Plant – CRS-2.5m<sup>3</sup>/hr.

KIND ATTN: Mr. HARDEO VERMA

SITE ENGINEER – SUNIL KUMAR CHAURASIA

Dear Sir,

Visited the site for checkup the effluent treatment plant & testing of effluent water, after test the effluent water doses of chemical set as follows:-

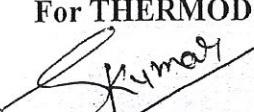
- Total Quality of Effluent water 2500 Ltr.
- Chemical required per/hr.
- Per hour consumption chemical

- 1- Lime – 1.0 kg, Dosing pump capacity – 6 LPH, Dosing in PPM-400PPM
- 2- Alum – ½ kg, Dosing pump capacity – 6 LPH, Dosing in PPM-200 PPM
- 3- Maxfloc – 506 – 250 gm, Dosing pump capacity – 4 LPH, Dosing in PPM – 100 PPM
- 4- Polly 107 – 10 gm, Dosing pump capacity – 4 LPH, Dosing in PPM- 4.5 PPM.

Please dose chemical as per above quantity.

Thanking you,

Yours faithfully,  
For THERMODYNAMIC SERVICES

  
Sunil Kumar Chaurasia  
Site Engineer  
Mobile no. 07860024710

Encl: a/a