

TAMIL NADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 160125436430 DATED: 03/08/2016.

PROCEEDINGS NO.T5/TNPCB/F.1042MMN/OL/MMN/A/2016 DATED: 03/08/2016

SUB: TNPC Board-Consent for Establishment-M/s. SSM BUILDERS & PROMOTERS, S.F. No. 310/1, 310/2, 311/1, 311/2, 311/3, 312/2A, 312/2B2B, 312/3, 313/1, 313/2, 313/3A1, 313/3A2, 313/3B, 313/5, 443/2, 443/3A, 443/3B, 444/1, 444/2, 446/1, 446/2, 446/3, 462/1A, 462/1B, 463/1A, 463/1B1, 463/2A1, 463/2A2A, 463/2A2B, 463/2B1, 464/1A1, 464/1A2, 464/1B1, 464/1B2, 464/1C, 464/1D, 464/1E, 464/2A1, 464/2A2, 464/2B, 465/1A, 465/2A2, 465/2B, 465/3C1, 465/3C2, 465/4C, 466/3B, 466/4, 466/5, 467/2A, 467/2B, 468, 469/1, 469/3, 470/1A, 470/1B, 470/2, 470/3, 471/1, 471/2, 471/3, 471/4B2, 471/5B, 471/6, 472/1, 472/2, 473, 474/1A, 474/1B, 474/2, 475/1B, 475/2, 476/1, 476/2, 477/1, 478/1B, 478/2, 479/1, 479/2A, 479/2B1, 479/2B2, 479/3A1, 479/3A2, 479/3B, 479/3C, 479/4, 480, 481/2, 481/3A, 481/3B, 481/3C1, 493, 503/1B2, 506/1A, 508/2, 508/3, 509/4, 509/5, 509/6, 509/7, 509/8, 511/1A1, 511/1B1, 511/2, 512/1, 512/2A, 513/1A, 513/1B, 513/2, 513/3A, 513/3B, 514/1A, 514/1B, 514/2, 514/4A, 514/4B, 515/1, 515/2A, 515/2B1, 515/2B2, 516/3, 516/4, 517/1, 517/2, NEDUGUNDRAM village, Chengalpattu Taluk and Kancheepuram District - for the establishment or take steps to establish the industry under Section 21 of the Air(Prevention and control of Pollution)Act,1981, as amended in 1987(Central Act. 14 of 1981)-Issued -Reg.

- REF: 1. Unit's application for CTF dated 04.06.2016
2. IR.No : F.1042MMN/OL/DEE/MMN/2016 dated 10/06/2016
3. Minutes of 126th TSC meeting held on 15.07.2016 vide agenda item no. 126-6
4. Cr.No.T5/TNPCB/F.1042MMN/OL/W/2016 dated 22.07.2016
5. Bank Guarantee No. 0505616BG0010381 dated 01.08.2016

Stamp and signature area with text: 681, 10 AUG 2016, DIRECTOR (ADMIN)

Consent to establish or take steps to establish is hereby granted under Section 21 of the Air (Prevention and control of Pollution) Act,1981, as amended in 1987 and the Rules and Orders made there under to

The Managing Partner.

M/s . SSM BUILDERS & PROMOTERS

S.F No.310/1, 310/2, 311/1, 311/2, 311/3, 312/2A, 312/2B2B, 312/3, 313/1, 313/2, 313/3A1, 313/3A2, 313/3B, 313/5, 443/2, 443/3A, 443/3B, 444/1, 444/2, 446/1, 446/2, 446/3, 462/1A, 462/1B, 463/1A, 463/1B1, 463/2A1, 463/2A2A, 463/2A2B, 463/2B1, 464/1A1, 464/1A2, 464/1B1, 464/1B2, 464/1C, 464/1D, 464/1E, 464/2A1, 464/2A2, 464/2B, 465/1A, 465/2A2, 465/2B, 465/3C1, 465/3C2, 465/4C, 466/3B, 466/4, 466/5, 467/2A, 467/2B, 468, 469/1, 469/3, 470/1A, 470/1B, 470/2, 470/3, 471/1, 471/2, 471/3, 471/4B2, 471/5B, 471/6, 472/1, 472/2, 473, 474/1A, 474/1B, 474/2, 475/1B, 475/2, 476/1, 476/2, 477/1, 478/1B, 478/2, 479/1, 479/2A, 479/2B1, 479/2B2, 479/3A1, 479/3A2, 479/3B, 479/3C, 479/4, 480, 481/2, 481/3A, 481/3B, 481/3C1, 493, 503/1B2, 506/1A, 508/2, 508/3, 509/4, 509/5, 509/6, 509/7, 509/8, 511/1A1, 511/1B1, 511/2, 512/1, 512/2A, 513/1A, 513/1B, 513/2, 513/3A, 513/3B, 514/1A, 514/1B, 514/2, 514/4A, 514/4B, 515/1, 515/2A, 515/2B1, 515/2B2, 516/3, 516/4, 517/1, 517/2,

NEDUGUNDRAM Village,

Chengalpattu Taluk,

Kancheepuram District.

Authorizing occupier to establish or take steps to establish the industry in the site mentioned below:

S.F No. 310/1, 310/2, 311/1, 311/2, 311/3, 312/2A, 312/2B2B, 312/3, 313/1, 313/2, 313/3A1, 313/3A2, 313/3B, 313/5, 443/2, 443/3A, 443/3B, 444/1, 444/2, 446/1, 446/2, 446/3, 462/1A, 462/1B, 463/1A, 463/1B1, 463/2A1, 463/2A2A, 463/2A2B, 463/2B1, 464/1A1, 464/1A2, 464/1B1, 464/1B2, 464/1C, 464/1D, 464/1E, 464/2A1, 464/2A2, 464/2B, 465/1A, 465/2A2, 465/2B, 465/3C1, 465/3C2, 465/4C, 466/3B, 466/4, 466/5, 467/2A, 467/2B, 468, 469/1, 469/3, 470/1A, 470/1B, 470/2, 470/3, 471/1, 471/2, 471/3, 471/4B2, 471/5B, 471/6, 472/1, 472/2, 473, 474/1A, 474/1B, 474/2, 475/1B, 475/2, 476/1, 476/2, 477/1, 478/1B, 478/2, 479/1, 479/2A, 479/2B1, 479/2B2, 479/3A1, 479/3A2, 479/3B, 479/3C, 479/4, 480, 481/2, 481/3A, 481/3B, 481/3C1, 493, 503/1B2, 506/1A, 508/2, 508/3, 509/4, 509/5, 509/6, 509/7, 509/8, 511/1A1, 511/1B1, 511/2, 512/1, 512/2A, 513/1A, 513/1B, 513/2, 513/3A, 513/3B, 514/1A, 514/1B, 514/2, 514/4A, 514/4B, 515/1, 515/2A, 515/2B1, 515/2B2, 516/3, 516/4, 517/1, 517/2,

POLLUTION PREVENTION PAYS

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## TAMIL NADU POLLUTION CONTROL BOARD

NEDUGUNDRAM Village.

Chengalpattu Taluk.

Kancheepuram District.

This Consent to establish is valid upto August 02, 2018, or till the industry obtains consent to operate under Section 21 of the Air (Prevention and control of Pollution) Act, 1981, as amended in 1987 whichever is earlier subject to special and general conditions enclosed.

Member Secretary  
Tamil Nadu Pollution Control Board  
Chennai  
AM  
0-18/16

To

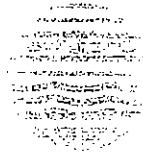
The Managing Partner, M/s. SSM BUILDERS & PROMOTERS,  
SSM Nagar, Puthur (Mappedu) road, Alapakkam, New Perungalathur, Chennai,  
Pin: 600063

Copy to:

1. The Commissioner, KATTANKULATHUR-Panchayat Union, Chengalpattu Taluk, Kancheepuram District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, MARAIMALAI NAGAR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
4. File

**POLLUTION PREVENTION PAYS**

**அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!**



**TAMIL NADU POLLUTION CONTROL BOARD**

**SPECIAL CONDITIONS**

1. This consent to establish is valid for establishing the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	Residential group development comprising of Block A- Stilt + 4 Floors, Block B- Stilt + 4 Floors, Block C- Stilt + 4 Floors, Block D- Stilt + 4 Floors, Block E- Stilt + 4 Floors, Block F- Stilt + 4 Floors, Block G (LIG Block)- Ground + 3 Floors, Block H (LIG Block)- Ground + 3 Floors, Block I (LIG Block)- Ground + 3 Floors, Block J (LIG Block)- Ground + 3 Floors, Block K (LIG Block)- Ground + 3 Floors, Block L- Stilt + 4 Floors, Block M (LIG Block)- Ground + 3 Floors, Club House- Ground + 3 Floors, Commercial Block 1- Ground + 1 Floor, Commercial Block 2- Ground + 3 Floors, Commercial Block 3- Ground + 3 Floors, Commercial Block 4- Ground + 1 Floor, Commercial Block 5- Ground + 3 Floors, Commercial Block 6- Ground + 1 Floor with total built up area of 286171.63 Sq.m	2952	dwelling units
<b>By-Product Details</b>			
1.	Nil	0	
<b>Intermediate Product Details</b>			
1.	Nil	0	

2. This consent to establish is valid for establishing the facility with the below mentioned emission/noise sources along with the control measures and/or stack .Any change in the emission source/control measures/change in stack height has to be brought to the notice of the Board and fresh consent has to be obtained if necessary.

<b>I Point source emission with stack :</b>				
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm <sup>3</sup> /hr
1-14	D G Set 15 KVA - 14 Nos.	Stack (each)	21.42	
15-67	DG Set 20 KVA - 53 Nos.	Stack (each)	21.25	
68	D G Set 320 KVA - 1 No.	Stack	24.23	
<b>II Fugitive/Noise emission :</b>				
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	All DG Sets	Noise	Inbuilt Acoustic enclosure	

3. Additional Conditions:

**POLLUTION PREVENTION PAYS**

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## TAMIL NADU POLLUTION CONTROL BOARD

1. The unit shall maintain the stacks and acoustic enclosures provided for DG sets. The emission let out from the DG sets shall satisfy the Ambient Air Quality/emission/ANL standards prescribed by the Board.
2. The unit shall comply with the conditions imposed in the environmental clearance obtained from SEIAA, Tamil Nadu vide Letter No. SEIAA/TN/F.1571/EC/8 (b)/458/2013 dated 04.04.2016.
3. The unit shall develop green belt within the premises considering 25% of its total area as green belt area.

*[Handwritten signature]*  
Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai

**POLLUTION PREVENTION PAYS**

**அகம் தூய்மை வாய்மைக்கு! புறம் தூய்மை வாழ்வுக்கு!**



TAMIL NADU POLLUTION CONTROL BOARD  
GENERAL CONDITIONS

1. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
2. The applicant shall make a request for grant of consent to operate at least thirty days, before the commissioning of trial production.
3. Any Change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
4. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances (wherever applicable).
5. Consent to operate will not be issued unless the unit complies with the conditions of consent to establish.
6. The unit shall provide adequate water sprinklers for the control of dust emission during the loading and unloading of construction material so as to minimize the dust emission.
7. The unit shall provide water sprinklers along the temporary roads inside the premises to avoid fugitive dust emission during the vehicle movements.
8. The unit shall develop green belt of adequate width around the premises.
9. In case there is any change in the management, the unit shall inform the change with relevant documents immediately.

Member Secretary  
T.N. Tamil Nadu Pollution Control Board,  
Chennai

POLLUTION PREVENTION PAYS

அகம் துய்ப்பணம் வாய்ப்பணம் துய்ப்பணம் வாய்ப்பணம்



TAMILNADU POLLUTION CONTROL BOARD

CONSENT ORDER NO. 160115436430

DATED: 03/08/2016.

PROCEEDINGS NO.T5/TNPCB/F.1042MMN/OL//MMN/W/2016

DATED: 03/08/2016

SUB: TNPC Board-Consent for Establishment-M/S SSM BUILDERS & PROMOTERS S.F No. 310/1, 310/2, 311/1, 311/2, 311/3, 312/2A, 312/2B2B, 312/3, 313/1, 313/2, 313/3A1, 313/3A2, 313/3B, 313/5, 443/2, 443/3A, 443/3B, 444/1, 444/2, 446/1, 446/2, 446/3, 462/1A, 462/1B, 463/1A, 463/1B1, 463/2A1, 463/2A2A, 463/2A2B, 463/2B1, 464/1A1, 464/1A2, 464/1B1, 464/1B2, 464/1C, 464/1D, 464/1E, 464/2A1, 464/2A2, 464/2B, 465/1A, 465/2A2, 465/2B, 465/3C1, 465/3C2, 465/4C, 466/3B, 466/4, 466/5, 467/2A, 467/2B, 468, 469/1, 469/3, 470/1A, 470/1B, 470/2, 470/3, 471/1, 471/2, 471/3, 471/4B2, 471/5B, 471/6, 472/1, 472/2, 473, 474/1A, 474/1B, 474/2, 475/1B, 475/2, 476/1, 476/2, 477/1, 478/1B, 478/2, 479/1, 479/2A, 479/2B1, 479/2B2, 479/3A1, 479/3A2, 479/3B, 479/3C, 479/4, 480, 481/2, 481/3A, 481/3B, 481/3C1, 493, 503/1B2, 506/1A, 508/2, 508/3, 509/4, 509/5, 509/6, 509/7, 509/8, 511/1A1, 511/1B1, 511/2, 512/1, 512/2A, 513/1A, 513/1B, 513/2, 513/3A, 513/3B, 514/1A, 514/1B, 514/2, 514/4A, 514/4B, 515/1, 515/2A, 515/2B1, 515/2B2, 516/3, 516/4, 517/1, 517/2, NEDUGUNDRAM Village, Chengalpattu Taluk, Kancheepuram District - for the establishment or take steps to establish the industry under Section 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 (Central Act 6 of 1974) - Issued-Reg.

- REF: 1. Unit's application for CTE dated 04.06.2016  
2. IR.No : F.1042MMN/OL/DUE/MMN/2016 dated 10/06/2016  
3. Minutes of 126th TSC meeting held on 15.07.2016 vide agenda item no. 126-6  
4. Lr.No.T5/TNPCB/F.1042MMN/OL/W/2016 dated 22.07.2016  
5. Bank Guarantee No. 0505616BG0010381 dated 01.08.2016

682

10 AUG 2016

DIRECTOR (ADMIN)

Consent to establish or take steps to establish is hereby granted under Section 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 (Central Act 6 of 1974) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to

The Managing Partner,

SSM BUILDERS & PROMOTERS

Authorizing occupier to establish or take steps to establish the industry in the site mentioned below:

S.F. No.310/1, 310/2, 311/1, 311/2, 311/3, 312/2A, 312/2B2B, 312/3, 313/1, 313/2, 313/3A1, 313/3A2, 313/3B, 313/5, 443/2, 443/3A, 443/3B, 444/1, 444/2, 446/1, 446/2, 446/3, 462/1A, 462/1B, 463/1A, 463/1B1, 463/2A1, 463/2A2A, 463/2A2B, 463/2B1, 464/1A1, 464/1A2, 464/1B1, 464/1B2, 464/1C, 464/1D, 464/1E, 464/2A1, 464/2A2, 464/2B, 465/1A, 465/2A2, 465/2B, 465/3C1, 465/3C2, 465/4C, 466/3B, 466/4, 466/5, 467/2A, 467/2B, 468, 469/1, 469/3, 470/1A, 470/1B, 470/2, 470/3, 471/1, 471/2, 471/3, 471/4B2, 471/5B, 471/6, 472/1, 472/2, 473, 474/1A, 474/1B, 474/2, 475/1B, 475/2, 476/1, 476/2, 477/1, 478/1B, 478/2, 479/1, 479/2A, 479/2B1, 479/2B2, 479/3A1, 479/3A2, 479/3B, 479/3C, 479/4, 480, 481/2, 481/3A, 481/3B, 481/3C1, 493, 503/1B2, 506/1A, 508/2, 508/3, 509/4, 509/5, 509/6, 509/7, 509/8, 511/1A1, 511/1B1, 511/2, 512/1, 512/2A, 513/1A, 513/1B, 513/2, 513/3A, 513/3B, 514/1A, 514/1B, 514/2, 514/4A, 514/4B, 515/1, 515/2A, 515/2B1, 515/2B2, 516/3, 516/4, 517/1, 517/2,

NEDUGUNDRAM Village,

Chengalpattu Taluk,

Kancheepuram District.

This Consent to establish is valid upto August 02, 2018, or till the industry obtains consent to operate under Section 25 of the Water (Prevention and control of Pollution) Act, 1974, as amended in 1988 whichever is earlier subject to special and general conditions enclosed.

Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai

POLLUTION PREVENTION PAYS

ஆகும் தூய்மை வளர்ச்சிக்கு ! டுறம் தூய்மை வளர்ச்சிக்கு !



TAMIL NADU POLLUTION CONTROL BOARD

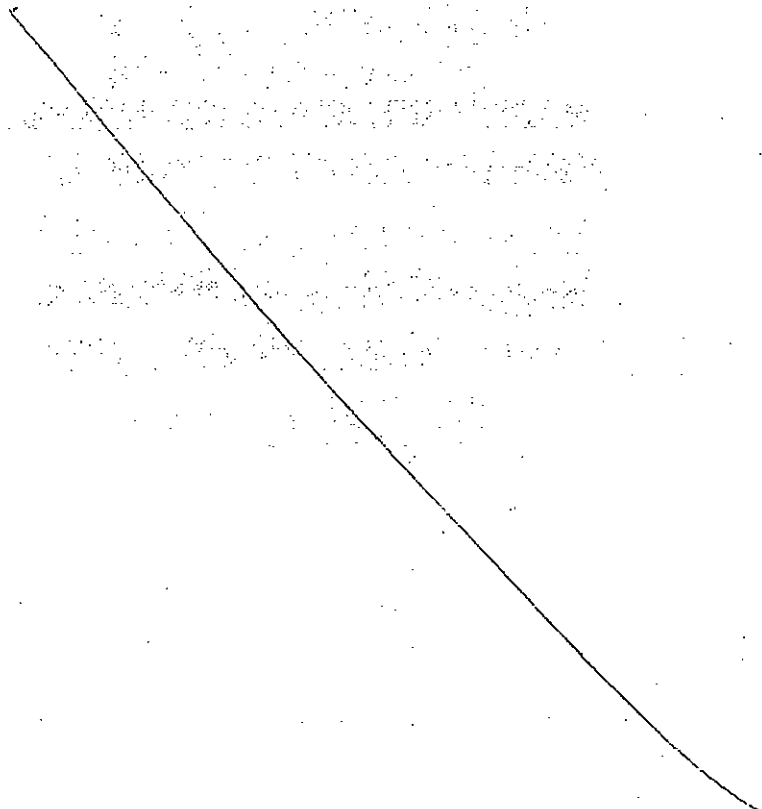
To

The Managing Partner, M/s. SSM BUILDERS & PROMOTERS,  
SSM Nagar, Puthur (Mappedu) road, Alapakkam, New Perungalathur, Chennai,  
Pin: 600063

Copy to:

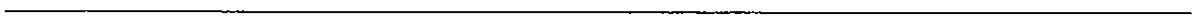
1. The Commissioner, KATTANKULATTIUR-Panchayat Union, Chengalpattu Taluk, Kancheepuram District.
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, MARAIMALAI NAGAR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
4. File

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POLLUTION PREVENTION PAYS

சுற்றுச்சூழல் மாசுபாடு தடுக்க! அப்படி சூழலுக்கு வழிவகுக்க!





**TAMILNADU POLLUTION CONTROL BOARD**

**SPECIAL CONDITIONS**

1. This consent to establish is valid for establishing the facility for the manufacture of products/byproducts (Col. 2) at the rate (Col 3) mentioned below. Any change in the product/byproduct and its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

Sl. No.	Description	Quantity	Unit
<b>Product Details</b>			
1.	Residential group development comprising of Block A- Stilt + 4 Floors, Block B- Stilt + 4 Floors, Block C- Stilt + 4 Floors, Block D- Stilt + 4 Floors, Block E- Stilt + 4 Floors, Block F- Stilt + 4 Floors, Block G (LIG Block)- Ground + 3 Floors, Block H (LIG Block)- Ground + 3 Floors, Block I (LIG Block)- Ground + 3 Floors, Block J (LIG Block)- Ground + 3 Floors, Block K (LIG Block)- Ground + 3 Floors, Block L- Stilt + 4 Floors, Block M (LIG Block)- Ground + 3 Floors, Club House- Ground + 3 Floors, Commercial Block 1- Ground + 1 Floor, Commercial Block 2- Ground + 3 Floors, Commercial Block 3- Ground + 3 Floors, Commercial Block 4- Ground + 1 Floor, Commercial Block 5- Ground + 3 Floors, Commercial Block 6- Ground + 1 Floor with total built up area of 286171.63 Sq.m	2952	dwelling units
<b>Bv-Product Details</b>			
1.	Nil	0	
<b>Intermediate Product Details</b>			
1.	Nil	0	

2. The unit shall provide Sewage Treatment Plant and/or Effluent Treatment Plant as indicated below.

**POLLUTION PREVENTION PAYS**

செயல் துயர்நீர்ம வளர்ச்சிக்கே ! முயற்சி துயர்நீர்ம வளர்ச்சிக்கே !





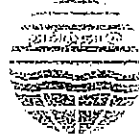


TAMILNADU POLLUTION CONTROL BOARD

SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	STP - I	200	KLD
2.	Bar screen	1	1.50 X 0.50
3.	Oil & grease trap	1	7.01 X 1.5 X 1.10
4.	Equalization tank	1	3.80 X 7.74 X 2.30
5.	Fab reactors-1	1	1.50 X 1.5 X 4.0
6.	Fab reactors-2	1	1.50 X 1.5 X 4.0
7.	Tube settler	1	2.4 X 2.4
8.	Chlorine contact tank	1	1.0 X 3.0 X 1.4
9.	Filter feed tank	1	1.0 X 3.0 X 1.3
10.	Treated water tank	1	3.33 X 2.8 X 3.7
11.	Sludge digester	1	3.2 X 3.0 X 3.2
12.	UF TWT tank	1	3.33 X 4.64 X 3.70
13.	STP - II	380	KLD
14.	Bar screen	1	1.5 X 0.5
15.	Oil & grease trap	1	6.81 X 1.5 X 1.1
16.	Equalization tank	1	7.4 X 7.54 X 2.3
17.	Fab reactors-1	1	2 X 2 X 4
18.	Fab reactors-2	1	2 X 2 X 4
19.	Tube settler	1	4.8 X 2.4
20.	Chlorine contact tank	1	1.5 X 4.5 X 1.2
21.	Filter feed tank	1	1.5 X 4.5 X 1.0
22.	Treated water tank	1	6 X 2.99 X 3.7
23.	Sludge digester	1	4.7 X 3.64 X 3
24.	UF TWT tank	1	6 X 4.85 X 3.7
25.	STP - III	380	KLD
26.	Bar screen	1	1.0 X 1.2
27.	Oil & grease trap	1	6.14 X 1.5 X 1.1
28.	Equalization tank	1	35.83 x 12.33 x 2.5
29.	Fab reactors-1	1	2.2 x 1.9 x 4
30.	Fab reactors-2	1	2.2 x 1.9 x 4
31.	Tube settler	1	4 X 3.84
32.	Chlorine contact tank	1	1.2 X 3.9 X 1.7
33.	Filter feed tank	1	1.2 X 3.9 X 1.2
34.	Treated water tank	1	4.2 x 2.25 x 3.8
35.	Sludge digester	1	4.7 x 4.29 x 3
36.	UF TWT tank	1	4.2 x 2.25 x 3.8
37.	STP - IV	200	KLD
38.	Bar screen	1	1.0 X 1.2
39.	Oil & grease trap	1	6.11 X 1.5 X 1.1
40.	Equalization tank	1	11.68 x 12.4 x 8.5
41.	Fab reactors-1	1	1.975 x 1.5 x 3
42.	Fab reactors-2	1	1.975 x 1.5 x 3

POLLUTION PREVENTION PAYS

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TAMILNADU POLLUTION CONTROL BOARD

43.	Tube settler	1	2 x 4.25
44.	Chlorine contact tank	1	1.0 X 3.55 X 1.2
45.	Filter feed tank	1	1.0 X 3.55 X 1.0
46.	Treated water tank	1	1.625 X 3.5 X 4.5
47.	Sludge digester	1	2.25 x 4.25 x 3.0
48.	UF TWT tank	1	1.625 x 3.5 X 4.5
49.	STP - V	350	KLD
50.	Bar screen	1	1.0 x 1.2
51.	Oil & grease trap	1	4.95 x 1.7 x 1.1
52.	Equalization tank	1	46.74 x 2.5
53.	Fab reactors-1	1	2.1 x 1.75 x 4.0
54.	Fab reactors-2	1	2.1 x 1.75 x 4.0
55.	Tube settler	1	4.0 x 3.34
56.	Chlorine contact tank	1	1.5 x 3.3 x 1.5
57.	Filter feed tank	1	1.5 x 3.3 x 1.0
58.	Treated water tank	1	4.2 x 2.0 x 3.7
59.	Sludge digester	1	4.5 x 3.8 x 3.0
60.	UF TWT tank	1	4.2 x 2.0 x 3.7
61.	STP - VI	275	KLD
62.	Bar screen	1	1.5 x 0.5
63.	Oil & grease trap	1	5.6 x 1.5 x 1.1
64.	Equalization tank	1	5.1 X 7.54 X 2.3
65.	Fab reactors-1	1	1.7 x 1.7 x 4
66.	Fab reactors-2	1	1.7 x 1.7 x 4
67.	Tube settler	1	2.8 x 2.5
68.	Chlorine contact tank	1	1.0 x 3.0 x 1.9
69.	Filter feed tank	1	1.0 x 3.0 x 1.7
70.	Treated water tank	1	3.86 x 3.6 x 3.3
71.	Sludge digester	1	4.44 x 3.0 x 3.0
72.	UF TWT tank	1	3.86 x 5.1 x 3.3

b Effluent Treatment Plant:

Treatment status: No trade effluent and hence does not arise

SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.			

3. This consent to establish is valid for establishing the facility with the below mentioned outlets for the discharge of sewage/trade effluent. Any change in the outlets and the quantity has to be brought to the notice of the Board and fresh consent has to be obtained.

POLLUTION PREVENTION PAYS

செய்தல் கட்டப்படும் மாசுறுத்தல்கள்: 1 அடிப்படையில் கட்டப்படும் தொகைகள்

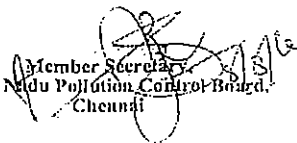


TAMILNADU POLLUTION CONTROL BOARD

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Sewage - I	677.0	Utilizing for Toilet flushing
2.	Sewage - II	183.0	On land for gardening
3.	Sewage - III	815.0	Through nearest CMWSSB STP Outlet
<b>Effluent Type : Trade Effluent</b>			

4. Additional Conditions:

1. The unit shall provide sewage Treatment Plant above ground level to treat the sewage to achieve the standards prescribed by the Board.
2. The unit shall make arrangements to utilize the treated waste water 677 KLD for Toilet flushing, 183 KLD on its own land for Gardening within the premises and the remaining 815 KLD will be disposed to nearest CMWSSB STP outlet as proposed after satisfying the standards prescribed by the Board.
3. The unit shall provide the EMPMs with automatic recorder and display arrangement at the inlet/outlet of STP and at the disposal points of the treated sewage for gardening, toilet flushing and for disposing through CMWSSB sewer line.
4. The unit shall provide energy meter for the continuous operation of STP.
5. The unit shall not clean the STP tanks manually and it should be carried out only by mechanical system.
6. The unit shall utilize the sludge generated from the STP as manure for gardening.
7. The unit shall provide Bio gas / Bio methanation plant within 2 years and the Bio degradable municipal solid waste shall be treated scientifically.
8. The bio degradable solid waste, non bio degradable solid waste, STP sludge, etc generated from the project activity shall be properly collected, segregated and disposed as per the provision of Solid waste(Management and Handling)Rules,2000.
9. The plastic wastes shall be segregated and disposed as per the provisions of Plastic Waste (Management and Handling) Rules, 2011.
10. The unit shall comply with the conditions imposed in the environmental clearance obtained from SEIAA, Tamil Nadu vide Letter No. SEIAA/TN/T.1571/EC/8 (b)/458/2013 dated 04.04.2016.
11. The unit shall furnish the building plan issued by the competent authority within 3 month's time.
12. The unit shall segregate the food waste from the solid waste generated in the unit and treat it in the nearby food waste treatment facility.
13. The unit shall obtain and furnish ground water clearance from the competent authority for the drawl of ground water within a month.
14. The unit shall comply with STP standards as prescribed in the CPCB letter dated 21.04.2015 (pH- 6.5- 9, TSS - not more than 20 mg/L, COD not more than 50 mg/L, BOD not more than 10 mg/L, Fecal coliform less than 100(MPN/100mL), Total Nitrogen not more than 10 mg/L, Ammoniacal Nitrogen (NH4-N) not more than 5 mg/L).

  
 Member Secretary  
 Tamil Nadu Pollution Control Board,  
 Chennai

POLLUTION PREVENTION PAYS

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## TAMILNADU POLLUTION CONTROL BOARD

### GENERAL CONDITIONS

1. This consent to establish cannot be construed as consent to operate and the unit shall not commence the operation without obtaining the Consent to operate.
2. The applicant shall make a request for grant of consent to operate at least thirty days, before the commissioning of trial production.
3. Any Change in the details furnished in the conditions has to be brought to the notice of the Board and got approved by the Board, before obtaining consent to operate under the said Act.
4. The unit has to comply with the provisions of Public Liability Insurance Act, 1991 to provide immediate relief in the event of any hazard to human beings, other living creatures/plants and properties while handling and storage of hazardous substances (wherever applicable).
5. Consent to operate will not be issued unless the unit complies with the conditions of consent to establish.
6. The unit shall provide adequate water sprinklers for the control of dust emission during the loading and unloading of construction material so as to minimize the dust emission.
7. The unit shall provide water sprinklers along the temporary roads inside the premises to avoid fugitive dust emission during the vehicle movements.
8. The unit shall develop green belt of adequate width around the premises.
9. In case there is any change in the management, the unit shall inform the change with relevant documents immediately.

*[Handwritten Signature]*  
Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai

POLLUTION PREVENTION PAYS

அகம் தூய்மை வாய்மைக்கு ! புறம் தூய்மை வாழ்வுக்கு !