



## TAMILNADU POLLUTION CONTROL BOARD

Category of the Industry :

**RED**

**CONSENT ORDER NO. 2006110123743**

**DATED: 17/02/2020.**

**PROCEEDINGS NO.T2/TNPCB/F.1601AMB/RL/AMB/W/2020 DATED: 17/02/2020**

**SUB:** TNPC Board-Consent for Establishment FOR EXPANSION- I RMZ INFINITY (CHENNAI) LIMITED (FORMERLY WS ELECTRIC LIMITED) , S.F. No. 25/4A2, 25/4D2, 25/4E2, 25/4G2, 25/4H1, 25/4H2, 25/4H3B, 25/4H4, 25/4H6A, 26, 27, 28/2, PORUR Village, Maduravoyal Taluk, Tiruvallur District- for the establishment or take steps to establish the industry for Expansion 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. OCMMS application No:10123743 dated 11.10.2017/ 23.11.2019  
2.IR.No : F.1601AMB/RL/DEE/AMB/2019 dated 10/12/2019  
3.Minutes of TSC vide item No:178-4 dated 24.01.2020

Consent to establish or take steps to establish for Expansion is hereby granted under Section 25 of the Water (Prevention and control of Pollution) Act,1974, as amended in 1988(Central Act 53 of 1988) (hereinafter referred to as 'The Act') and the Rules and Orders made there under to

Associate Director - Development Management,

M/s. RMZ INFINITY (CHENNAI) LIMITED (FORMERLY WS ELECTRIC LIMITED)

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

S.F. No.25/4A2, 25/4D2, 25/4E2, 25/4G2, 25/4H1, 25/4H2, 25/4H3B, 25/4H4, 25/4H6A, 26, 27, 28/2,  
PORUR Village,  
Maduravoyal Taluk,  
Tiruvallur District.

This Consent to establish for Expansion is valid upto **May 29, 2024**, 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.

**G. Gopalakrishnan**

**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**

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To

Associate Director - Development Management,

M/s.RMZ INFINITY (CHENNAI) LIMITED (FORMERLY WS ELECTRIC LIMITED),

RMZ INFINITY (CHENNAI) LIMITED (FORMERLY WS ELECTRIC LIMITED)



## TAMILNADU POLLUTION CONTROL BOARD

### Copy to:

1. The Commissioner, CHENNAI CORPORATION-Corporation, Maduravoyal Taluk, Tiruvallur District .
2. The District Environmental Engineer, Tamil Nadu Pollution Control Board, AMBATTUR.
3. The JCEE-Monitoring, Tamil Nadu Pollution Control Board, Chennai.
4. File

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## TAMILNADU POLLUTION CONTROL BOARD

### SPECIAL CONDITIONS

1. This consent to establish for Expansion 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.	Existing - Two blocks - Block A having G+6 Floors (Office building) and Block E having B+S+4 floors (Multi level car parking) with total built up area	36413.58	sq.m
2.	Proposed - Single Block having Three Basements + Stilt + 10 Floors having a total built up area	240738.1	sq.m

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



## TAMILNADU POLLUTION CONTROL BOARD

a		Sewage Treatment Plant:	
Treatment status: Individual STP			
SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Existing STP - 150 KLD	1	-
2.	Bar Screen Chamber	1	1x0.5x0.5
3.	Equalization Tank	1	5.6x4.5x1.5
4.	Aeration Tank	1	3x2.4x2.8
5.	Aeration Tank	1	3x2.4x2.7
6.	Secondary Clarifier	1	3x3x1.9
7.	Clarified Water Tank	1	6.3x3x2.1
8.	Sludge drying bed	1	3x2.8x1
9.	Drain sump	1	0.5x0.5x1
10.	Pressure Sand Filter	1	0.9 dia x 1.5 H
11.	Activated Carbon Filter	1	0.9 dia x 1.5 H
12.	Filter Press	1	-
13.	Proposed STP - 610 KLD	1	-
14.	Bar Screen Chamber	1	1.0x1.0x1.6
15.	Equalization Tank	1	10.24x4.80x3.5
16.	Sequential Batch reactor	1	19.55x2.90x4.5
17.	Decant Tank	1	19.55x4.09x2.5
18.	Final effluent tank	1	70 sqm x 4.5m
19.	Pressure Sand Filter	1	2 dia x 2.1 H
20.	Activated Carbon Filter	1	2 dia x 2.1 H
21.	Chlorinator	1	0.6
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 for Expansion 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.

Outlet No.	Description of Outlet	Maximum daily discharge in KLD	Point of disposal
<b>Effluent Type : Sewage</b>			
1.	Sewage	734.0	Flushing - 267 KLD, Green belt development - 41 KLD, HVAC - 389 KLD, Evaporation loss - 37 KLD
<b>Effluent Type : Trade Effluent</b>			

4. **Additional Conditions:**





## TAMILNADU POLLUTION CONTROL BOARD

1. The unit shall comply with the conditions stipulated under the Environmental Clearance dt: 30.05.2017 & 23.10.2019.
2. The unit shall provide STP of 610 KLD capacity for treatment of sewage generated from the expansion activity as proposed.
3. The unit shall operate and maintain the Sewage Treatment Plant to treat sewage to achieve the STP standards prescribed by the Hon'ble NGT(PB) in order dt. 30.04.2019 in O.A. No.1069/2018 which are as pH: 5.5-9, BOD:10 mg/lit, TSS:20 mg/lit, COD:50 mg/lit, Nitrogen-Total:10 mg/lit, Phosphorus-Total(for discharge into ponds, lakes) : 1 mg/lit, Fecal Coliform (FC)(Most probable Number per 100 milli litre, MPN/100 ml) : Desirable – 100 , Permissible - 230
4. No treated/untreated sewage shall find access to the nearby water bodies and inside/outside the premises.
5. The unit shall provide proper arrangement for supply of fresh water, reuse of treated sewage from STP for toilet flushing by providing dual plumbing, gardening and HVAC cooling.
6. The unit shall provide adequate arrangements for disposal of storm water and rain water harvesting within the project site.
7. The unit shall provide EMFM at the inlet of fresh water supply, inlet and outlet of the STP, & inlet of dual plumbing for toilet flushing, gardening and HVAC cooling.
8. The unit shall maintain good housekeeping inside and outside the project site and shall fumigate the project site for prevention of breeding of pathogens such as flies, Mosquitoes etc., inside the project site.
9. The excavated soil from the project shall be used for developing landscaping / beneficial purpose.
10. The unit shall "not use and throwaway plastics" such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead unit shall encourage use of eco friendly alternative such as banana leaf, arecanut palm plate, stainless steel, glass, porcelain plates/cups, cloth bag, jute bag etc.,
11. The unit shall comply with E- Waste Management Rules, 2016. E- Waste as listed in Schedule – I, generated by them shall be channelized through collection centre or dealer of the authorized producer or dismantler or recycler or through take back service provider of the producer to authorised dismantler or recycler. The unit shall maintain records of e-waste generated by them in form and make such records available for scrutiny by the TNPCB. The unit shall file annual returns in Form – 3 , to the TNPCB on or before 30th day of June following financial years.
12. The unit shall implement the Building and Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 as amended.

**G. Gopalakrishnan**

**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**

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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.

**G. Gopalakrishnan**

**For Member Secretary,  
Tamil Nadu Pollution Control Board,  
Chennai**

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