

Category of the Industry :



CONSENT ORDER NO. 2506261762527      DATED: 28/08/2025.

PROCEEDINGS NO.T2/TNPCB/F.1681SPR/OL/SPR/A/2025      DATED: 28/08/2025

**SUB:** TNPC Board-Consent for Establishment FOR EXPANSION- I L G BALAKRISHNAN AND BROS LIMITED , S.F. No. S.F.No. 56(P), 57(P), 58(P), 59(P), Plot No: G-109, SIPCOT Industrial Park, Vallam Vadakal., VADAKAL A B C BLOCK Village, Sriperumbudur Taluk, Kancheepuram District- for the establishment or take steps to establish the industry for Expansion under Section 21 of the Air(Prevention and control of Pollution)Act,1981, as amended in 1987 (Central Act, 14 of 1981)-Issued- Reg. (Industry User ID- O17SPR10258262)

**REF:** 1. RCO Proc.No.F.1681SPR/OL/DEE/TNPCB/SPR/W&A/2025 dated: 08/04/2025  
2. Unit’s application No. 61762527 dated: 28-08-2024 resubmitted on 20.08.2025  
3. IR.No : F.1681SPR/OL/AEE/SPR/2025 dated 21/08/2025  
4. CCC Resolution No. 340-06 dated:22.08.2025

Consent to establish or take steps to establish for Expansion 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 Director,  
M/s . L G BALAKRISHNAN AND BROS LIMITED

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

S.F No. S.F.No. 56(P), 57(P), 58(P), 59(P), Plot No: G-109, SIPCOT Industrial Park, Vallam Vadakal.  
VADAKAL A B C BLOCK Village  
Sriperumbudur Taluk  
Kancheepuram District.

This Consent to establish for Expansion is valid upto **January 07, 2032** , 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.

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
Product Details			
1.	Precision Machining Components	120000	Nos./Month
2.	Automotive Chains	300	MT/Month
3.	Aerospace Parts	10000	Nos./Month
4.	Fine Blanked Components	1000000	Nos./Month
5.	Sprocket	2000000	Nos./Month
6.	Assembled Engines	500	Nos./Month
7.	Aluminium Diecastings and Machined Aluminium Diecastings	430	MT/Month

2. This consent to establish for Expansion 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.

I	Point source emission with stack :			
Stack No.	Point Emission Source	Air pollution Control measures	Stack height from Ground Level in m	Gaseous Discharge in Nm3/hr
1	Greasing Unit	Stack	11	19700
2	DG Set 500 KVA	Acoustic enclosures with stack	7.2	244
3	Shot Blasting Machine	Bag Filters with stack	10	948
4	Aluminum Die-caster	Wet scrubber with stack	20	245
5	Sealed Quenching Furnace (SQF)	Stack	11.0	1200
6	DG Set - 1010 KVA	Acoustic enclosures with stack	12.0	1285
II	Fugitive/Noise emission :			
Sl. No.	Fugitive or Noise Emission sources	Type of emission	Control measures	
1.	DG Set 500 KVA	Noise	Acoustic cover enclosure	
2.	DG Set 1010 KVA	Noise	Acoustic cover enclosure	

- 3 Special Additional Conditions:

The unit shall obtain No Objection Certificate (NOC) from the Tamil Nadu Bio Diversity Board /National Bio Diversity Authority if the unit is using any Biological resources or knowledge associated thereto as per the provisions of Biological Diversity Act 2002.

The industries shall take all efforts to use and popularize “Mission LiFE” logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt “Mission LiFE” action points and document the same and furnish half yearly report to Board.

**4 Additional Conditions:**

1. The unit shall not carry out the enhanced production activity without obtaining consent to operate for the expansion facility from the Board.
2. The unit shall provide adequate Air Pollution Control Measures to the proposed point source emissions in lieu of expansion and shall ensure that the quality of emission shall satisfy the NAAQ/Emission standards prescribed by the Board.
3. The unit shall operate and maintain the existing Air Pollution Control Measures provided efficiently and continuously and shall ensure that the quality of the emissions shall satisfy the NAAQ / Emission standards prescribed by the Board.
4. The unit shall conduct AAQ/SM/ANL survey by TNPCB Lab periodically after commencement of the expansion activity and furnish ROA to the Board.
5. The unit shall adhere to Ambient Noise Level standards prescribed by the Board.
6. The unit shall continue to develop more green belt in and around the unit's premises.
7. The unit shall not use '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 it 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.,
8. The unit shall comply with the notification No.TNPCB/Labs/DD(L)/02151/2019 dated 30.07.2024 on retrofitting of Emission Control Devices/Equipment in DG Sets with capacity of 61kW – less than 800kW and 800kW & above in the state of Tamilnadu.
9. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.

## 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.

To  
The Managing Director,  
M/s.L G BALAKRISHNAN AND BROS LIMITED,  
L.G. BALAKRISHNAN & BROS. LIMITED,  
6/16/13, KRISHNARAYAPURAM ROAD,  
GANAPATHY, COIMBATORE - 641 006.  
TAMILNADU, INDIA  
Pin: 641006

### Copy to:

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

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Category of the Industry :



CONSENT ORDER NO. 2506161762527      DATED: 28/08/2025.

PROCEEDINGS NO.T2/TNPCB/F.1681SPR/OL/SPR/W/2025      DATED: 28/08/2025

**SUB:** TNPC Board-Consent for Establishment FOR EXPANSION- I L G BALAKRISHNAN AND BROS LIMITED , S.F. No. S.F.No. 56(P), 57(P), 58(P), 59(P), Plot No: G-109, SIPCOT Industrial Park, Vallam Vadakal., VADAKAL A B C BLOCK Village, Sriperumbudur Taluk, Kancheepuram 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. (Industry User ID- O17SPR10258262)

**REF:** 1. RCO Proc.No.F.1681SPR/OL/DEE/TNPCB/SPR/W&A/2025 dated: 08/04/2025  
2. Unit’s application No. 61762527 dated: 28-08-2024 resubmitted on 20.08.2025  
3. IR.No : F.1681SPR/OL/AEE/SPR/2025 dated 21/08/2025  
4. CCC Resolution No. 340-06 dated:22.08.2025

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

The Managing Director,  
M/s. L G BALAKRISHNAN AND BROS LIMITED

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

S.F No. S.F.No. 56(P), 57(P), 58(P), 59(P), Plot No: G-109, SIPCOT Industrial Park, Vallam Vadakal.  
VADAKAL A B C BLOCK Village  
Sriperumbudur Taluk  
Kancheepuram District.

This Consent to establish for Expansion is valid upto **January 07, 2032**, 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.

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
Product Details			
1.	Precision Machining Components	120000	Nos./Month
2.	Automotive Chains	300	MT/Month
3.	Aerospace Parts	10000	Nos./Month
4.	Fine Blanked Components	1000000	Nos./Month
5.	Sprocket	2000000	Nos./Month
6.	Assembled Engines	500	Nos./Month
7.	Aluminium Diecastings and Machined Aluminium Diecastings	430	MT/Month

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



SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1.	Effluent Treatment Plant Capacity	1	20 KLD
2.	Pre-Screen Channel	1	1.0 X 0.75 X 0.25 M
3.	Oil & Grease Trap	1	1.5 X 0.75 X 1.0 M
4.	Raw Effluent Collection Sump	1	4.0 X 2.0 X 1.70 M
5.	Raw Effluent Transfer Sump	1	4.0 X 2.0 X 1.50 M
6.	Screen Channel	1	1.0 X 0.6 X 0.25 M
7.	Oil & Grease Trap	1	1.0 X 0.6 X 1.0 M
8.	Intermediate Tank	1	2.5 X 2.5 X 2.5 M
9.	Lime Preparation / Dosing Tank	1	1.0 X 1.0 X 1.0 M
10.	Alum Preparation / Dosing Tank	1	1.0 X 1.0 X 1.0 M
11.	Polymer Preparation / Dosing Tank	1	1.0 X 1.0 X 1.0 M
12.	Flash Mixer Cum Flocculator-I	1	1.0 X 1.0 X 1.0 M
13.	DAF System	1	1.5 X 1.5 X 1.5 M
14.	Tube Settler Tank I	1	1.0 X 1.0 X 2.25 M
15.	Flash Mixer Cum Flocculator II	1	1.0 X 1.0 X 1.0 M
16.	Tube Settler Tank II	1	1.0 X 1.0 X 2.25 M
17.	Intermediate Air Floatation Unit	1	1.5 X 1.5 X 2.25 M
18.	Tube Settler Tank III	1	1.5 X 1.5 X 2.25 M
19.	Filter Feed Sump	1	2.0 X 2.0 M X 1.75 M
20.	Multimedia Filter I	1	0.6 M Dia X 1.5 M HT
21.	Multimedia Filter II	1	0.6 M Dia X 1.5 M HT
22.	UF Feed Sump	1	2.0 X 2.0 M X 1.75 M
23.	UF Filter	1	0.2M Di X 1.50 M HT
24.	RO Stage I	1	4" Dia X 40" Long
25.	RO Stage II	1	4" Dia X 40" Long
26.	RO - Permeate Tank	1	2.5 X 2.5 X 2.5 M
27.	RO - I Reject Tank	1	1.5 X 2.5 X 2.5 M
28.	RO - II Reject Tank	1	1.5 X 2.5 X 2.5 M
29.	Sludge Holding Tank	1	2.0 X 1.0 X 1.75 M
30.	Filter Press	1	No of Plates: 13
31.	Evaporator	1	500 LPH
32.	Elevated Solar Evaporation Pan	1	12.0 M X 10.0 M

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.	Treated Sewage from STP	24.0	On land for gardening
<b>Effluent Type : Trade Effluent</b>			
1.	ETP Treated Water - RO, Evaporator	18.0	Recycling to process
2.	Evaporator Concentrate	0.4	Solar Evaporation Pans

4. **Special Additional Conditions:**

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The industries shall take all efforts to use and popularize “Mission LiFE” logo and mascot which is available in TNPCB & MoEFCC website. They shall also request their employees to adopt “Mission LiFE” action points and document the same and furnish half yearly report to Board.

5. **Additional Conditions:**

1. The unit shall not carry out the enhanced production activity without obtaining consent to operate for the expansion facility from the Board.
2. The unit shall operate and maintain the STP efficiently and continuously so as to satisfy the standards prescribed by the Board.
3. The unit shall dispose the treated trade effluent on land for gardening by adopting hydraulic loading rate of 35KL/hectare/day.
4. The unit shall provide the ZLD based ETP system with Reverse Osmosis plant and Kettle Evaporator to treat the trade effluent generated from the expansion activity so as to achieve the zero discharge of effluent at all times.
5. The unit shall not discharge untreated or treated trade effluent either inside or outside the premises under any circumstances.
6. The unit shall dispose the non-hazardous solid waste then and there without any accumulation inside the premises.
7. The unit shall comply all the provisions of the Hazardous and Other Waste (M& TBM) Rules, 2016 at all times.
8. The unit shall furnish the audited Balance Sheet every year for verification of the Gross Fixed Assets so as to collect the balance or consent fee, if any.
9. The unit shall not use ‘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 it 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.,
10. In case of revision of consent fee by the Government, the unit shall remit the difference in amount within one month from the date of notification. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.

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To  
The Managing Director,  
M/s.L G BALAKRISHNAN AND BROS LIMITED,  
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