



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

From	To
Dr.P.Vijayalakshmi,M.Sc.,M.Phil.,Ph.D., Deputy Chief Scientific Officer (Lab) District Environmental Laboratory, Tamil Nadu Pollution Control Board, Maraimalai Nagar, Chengalpet District- 603 209.	M/s. Sri Sai Ram Institutions, Sai Leo Nagar, West Tambaram, Chennai – 600 044.

ROA No.59/TNPCB/DEL/MMN/Air Survey/F.No.192/2024-2025, Dated: 22.10.2024.

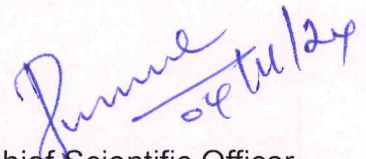
Sir,

Sub: TNPCB - DEL - MM Nagar - Furnishing of Report of Analysis of
Ambient Air Quality/Stack Monitoring/Ambient Noise Level Survey –
Regarding.

Ref : 1. Memo. No.TNPCB/DD(L)/02031/2019 dated:08.09.2021.
2. Cash Receipt No.261 dated:27.06.2024 for Rs.14,050 /-

I am sending herewith the Report of Analysis of Ambient Air Quality/Stack
Monitoring / Ambient Noise Level Survey conducted in the vicinity of your industry
M/s. Sri Sai Ram Institutions, Sai Leo Nagar, West Tambaram, Chennai – 600 044 on
23.09.2024 along with the bill for Rs.14, 050/- (Rupees Fourteen Thousand Fifty Only)
the cost towards the above survey /analysis charges.

Kindly acknowledge the receipt of the above without fail.


Deputy Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar.

Encl: As above

Copy Submitted:-

1. The District Environmental Engineer, TNPCB, MM Nagar.
2. Copy to file.



TAMIL NADU POLLUTION CONTROL BOARD

DISTRICT ENVIRONMENTAL LABORATORY,

MARAIMALAI NAGAR

AMBIENT AIR QUALITY SURVEY – REPORT OF ANALYSIS

ROA No.59 /TNPCB/DEL/MMN/AirSurvey/F.No.192 AAQS/2024-2025, dt:22.10.2024.

1. Name of the Industry : M/s. Sri Sai Ram Institutions,
2. Address of the Industry : Sai Leo Nagar,
West Tambaram,
Chennai – 600 044.
3. Date of Survey : 23.09.2024
4. Duration of Survey : 8 Hours.
5. Category : Green / Large
6. Land use classification : Industrial / Educational Institutions

Meteorological Conditions

Ambient Temperature (°C)	Min 30	Max 32	Relative Humidity (%)	Min 65	Max 74
Weather condition	Clear		Rain Fall (mm)	-	
Predominant Wind Direction	NW-SE		Mean Wind Speed (Km/hr.)	19Km/Hr	

Ambient Air Quality Survey Results

Sl. No.	Location	Direction *	Distance (m)*	Height from GL (m)	Pollutants Concentration (µg/m ³)		
					PM ₁₀	SO ₂	NO ₂
1	On top of the Scaffolding near M/s. Sri Sai Ram Matriculation Higher Secondary School	N	900	2.0	52	15	16
2	On top of the Scaffolding near M/s. Sri Sai Ram Polytechnic College	NE	1000	2.0	49	12	14
3	On top of the Scaffolding near M/s. Sri Sai Ram Siddha/ Homeopathy/ Ayurveda Medical College	E	800	2.0	58	16	15
4	On top of the Scaffolding near M/s. Sri Sai Ram Engineering College	SW	700	2.0	60	18	20
5	On top of the Scaffolding near M/s. Sri Sai Ram Institute of Technology	NW	150	2.0	46	13	12
					PM _{2.5}		
6	On top of the Scaffolding near M/s. Sri Sai Ram Institute of Technology	NW	1.50	2.0	28	-	-

Note:* With respect to major emission sources.

Deputy Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar.

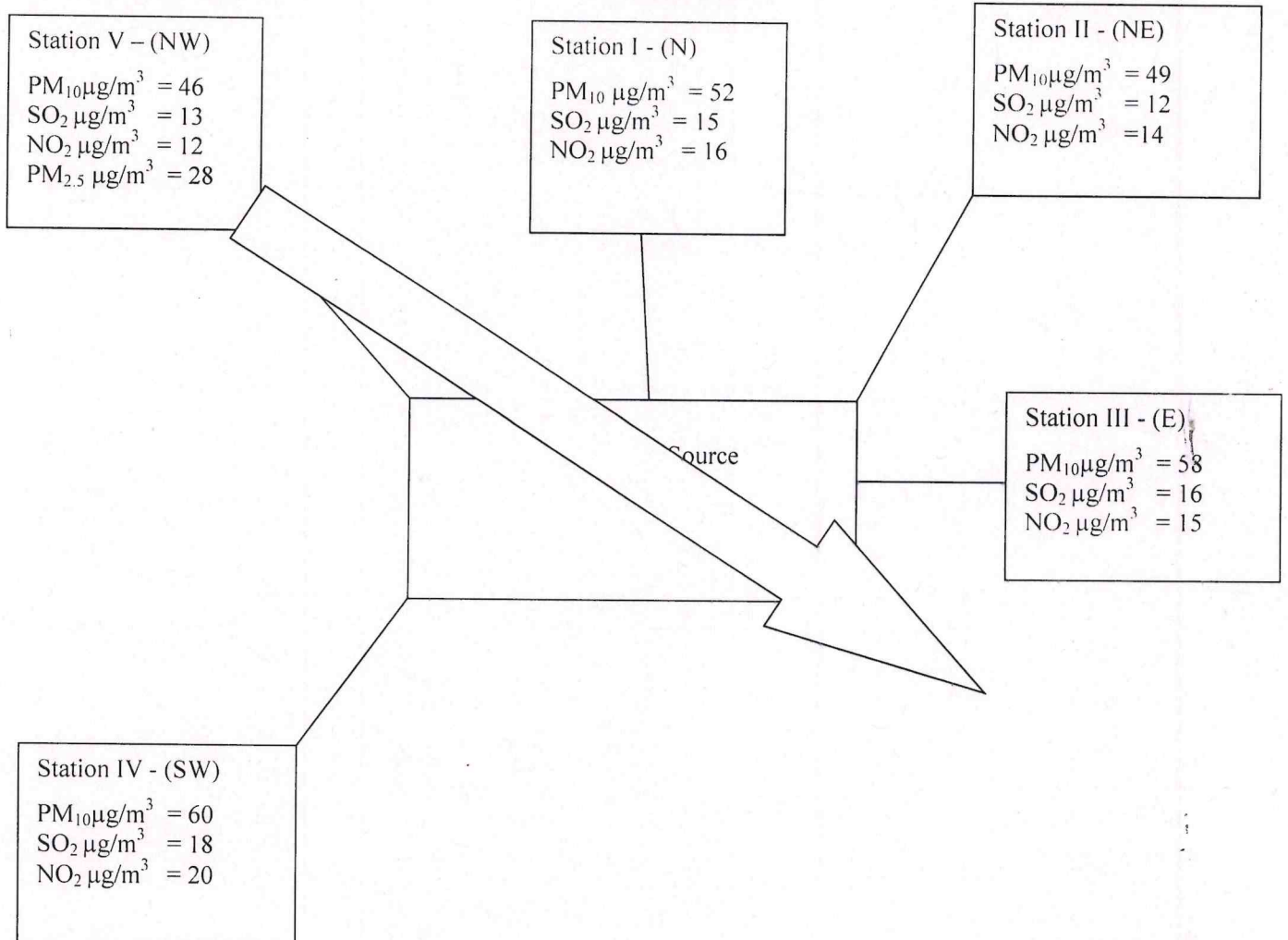


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AMBIENT AIR QUALITY SURVEY
Schematic Diagram Showing Location of Sampling

ROA No. 59/TNPCB/DEL/MMN/Air Survey/F.No.192/AAQS/SM/2024-25, dt:22.10.2024.

Name and Address of the Industry : M/s. Sri Sai Ram Institutions,
Sai Leo Nagar,
West Tambaram,
Chennai – 600 044.
Date of Survey : 23.09.2024



[Signature]
Deputy Chief Scientific Officer,
District Environmental Laboratory,
TNPC Board, MM Nagar



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

INFERENCE REPORT NO.59/TNPCB/DEL-MMN/AAQS/SM/2024-25, dt:22.10.2024.

1. Name of Industry : M/s. Sri Sai Ram Institutions,
2. Pollution Category : Green /Large
3. Date of AAQ Survey : 23.09.2024
4. Predominant Wind Direction : NW-SE
5. Weather condition : Clear Sky

STATUS OF POLLUTANTS LEVEL

I. AMBIENT AIR QUALITY:-

1. Total No. of AAQ stations monitored : 5
2. No. of AAQ stations in which Pollutants
Level exceeded the Boards standards : NIL

Maximum and Minimum values of Pollutants Level observed

Sl. No.	Pollutant	Values in microgram/m ³		Board's Standard (As per consent order)
		Maximum	Minimum	microgram/m ³
1.	<u>Respirable Suspended Particulate Matter: PM₁₀</u>	60	46	100
2.	<u>GASEOUS POLLUTANTS:-</u>			
	(i) SO ₂	18	12	80
	(ii) NO ₂	20	12	80

II. STACK MONITORING:-

1. Total No. of Stacks Monitored : NIL
2. No. of Stacks in which Pollutants level
Exceeded the Board's standard : NIL


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TNPC Board, MM Nagar



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
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AMBIENT/SOURCE NOISE LEVEL SURVEY – Report of Analysis

ROA No.59/TNPCB/DEL/MMN/Air Survey/F.No.192/NLS/2024-25, dt: 22.10.2024.

1	Name of the Industry	M/s. Sri Sai Ram Institutions,	
2	Address of the Industry	Sai Leo Nagar, West Tambaram, Chennai – 600 044.	
3	Date of Survey	23.09.2024	
Category	Green/Large	Land use Classification	Industrial/Educational Institutions
Type of Survey	Source	Time of Survey	Day
Meteorological conditions		Calm	

Logging Parameters

Instrument Used		CASELLA CEL663A1/K1		Serial No.	2206925
Logging Interval		10 Minutes each point		Measuring Range	40 to 100dB
Weighting	"A"	Peak Weighting	"C"	Time Weighting	10 mts
Sound Incidence	Random/Frontal			Time in hrs.	11.00 – 13.00 Hrs

Report of Noise Level Monitoring

Sl. No.	Location	Duration (min)	Distance (m)	Direction	Sound Level-dB(A)		
					L _{eq}	Min	Max
1	Near M/s. Sri Sai Ram Matriculation Higher Secondary School	10	900	N	47.3	45.8	66.7
2	In Front of M/s. Sri Sai Ram Polytechnic College	10	1000	NE	55.6	52.4	69.3
3	Adjacent to M/s. Sri Sai Ram Siddha/ Homeopathy/ Ayurveda Medical College	10	800	E	54.2	50.1	65.2
4	Near M/s. Sri Sai Ram Engineering College	10	700	SW	51.3	47.8	64.3
5	In Front of M/s. Sri Sai Ram Institute of Technology	10	1.50	NW	54.0	49.1	68.2


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BILL

ROA No.59/TNPCB/DEL/MMN/Air Survey/F.No.192/AAQS/SM/2024-25,dt:22.10.2024.

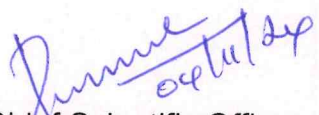
To

M/s. Sri Sai Ram Institutions,
Sai Leo Nagar,
West Tambaram,
Chennai – 600 044.

Ref : 1. Memo. No.TNPCB/DD(L)/02031/2019 dated:08.09.2021.
2. Cash Receipt No.261 dated:27.06.2024 for Rs.14050 /-

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Sl. No.	Description	No. of Stations	Rate/ Station (Rs.)	Amount (Rs.)
1.	Ambient Air Quality Survey with PM ₁₀ , SO ₂ , NO ₂	5	6,650	33,250
2.	Ambient Air Quality Survey and Analysis Charges PM _{2.5}	1	5,300	5,300
3.	Ambient Noise Level testing charges	5	-	7,000
4.	Transportation Charges	-	-	1,000
Total				46,550
2 stack not monitored in the previous survey Rs. 32,500/- the amount has been adjusted in this survey				32,500
Total Amount to be paid				14,050
Amount paid vide Cash Receipt No.261 dated:27.06.2024				14,050
Balance				Nil


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TNPC Board, MM Nagar