



TAMIL NADU POLLUTION CONTROL BOARD
DISTRICT ENVIRONMENTAL LABORATORY
MARAIMALAI NAGAR

From 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.	To M/s. Sri Sai Ram Institutions, Sai Leo Nagar, West Tambaram, Chennai - 600 044.
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ROA No.34/TNPCB/DEL/MMN/Air Survey/F.No.192/2023-2024, Dated: 11.08.2023.

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.175590 dated:22.06.2023 for Rs.79,050/-

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 07.07.2023 along with the bill for Rs.79,050 (Rupees Seventy Nine Thousand and 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.34 /TNPCCB/DEL/MMN/AirSurvey/F.No.192 AAQS/2023-2024, dt: 09.08.2023.

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 : 07.07.2023
4. Duration of Survey : 8 Hours.
5. Category : Green / Large
6. Land use classification : Industrial / Educational Institutions

Meteorological Conditions

Ambient Temperature (°C)	Min	Max	Relative Humidity (%)	Min	Max
	35	30		50	79
Weather condition	Clear		Rain Fall (mm)	-	
Predominant Wind Direction	SW-NE		Mean Wind Speed (Km/hr.)	19.4 Km/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	64	12	15
2	On top of the Scaffolding near M/s. Sri Sai Ram Polytechnic College	NE	1000	2.0	66	14	18
3	On top of the Scaffolding near M/s. Sri Sai Ram Siddha/ Homeopathy/ Ayurveda Medical College	E	800	2.0	59	13	16
4	On top of the Scaffolding near M/s. Sri Sai Ram Engineering College	SW	700	2.0	47	16	19
5	On top of the Scaffolding near M/s. Sri Sai Ram Institute of Technology	NW	1.50	2.0	53	18	21
					PM _{2.5}		
6	On top of the Scaffolding near M/s. Sri Sai Ram Institute of Technology	NW	1.50	2.0	42	-	-

Note:* With respect to major emission sources.

Ramesh
11/08/23
Deputy Chief Scientific Officer,
District Environmental Laboratory,
TNPCC Board, MM Nagar.

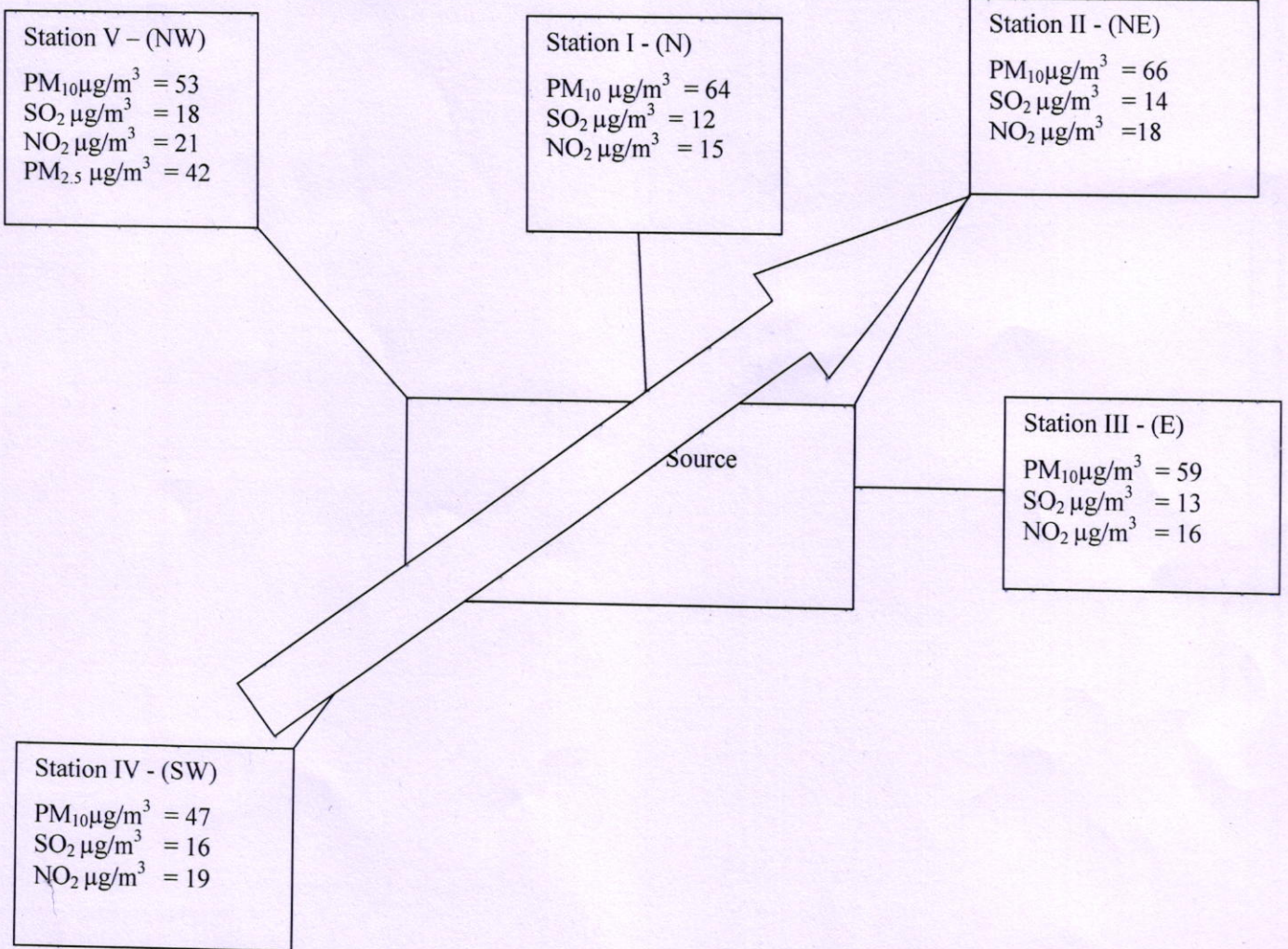


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AMBIENT AIR QUALITY SURVEY
Schematic Diagram Showing Location of Sampling

ROA No. 34/TNPCB/DEL/MMN/Air Survey/F.No.192/AAQS/SM/2023-24, dt:11.08.2023.

Name and Address of the Industry : M/s. Sri Sai Ram Institutions,
Sai Leo Nagar,
West Tambaram,
Chennai – 600 044.
Date of Survey : 07.07.2023



[Handwritten 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. 34/TNPCB/DEL-MMN/AAQS/SM/2023-24, dt: 11.08.2023.

1. Name of Industry : M/s. Sri Sai Ram Institutions,
2. Pollution Category : Green /Large
3. Date of AAQ Survey : 07.07.2023
4. Predominant Wind Direction : SW-NE
5. Weather condition : Clear Sky

STATUS OF POLLUTANTS LEVEL

I. AMBIENT AIR QUALITY:-

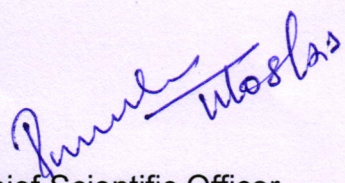
1. Total No. of AAQ stations monitored : 5
2. No. of AAQ stations in which Pollutants
Level exceeded the Boards standards : NIL

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>	66	47	100
2.	<u>GASEOUS POLLUTANTS:-</u>			
	(i) SO ₂	18	12	80
	(ii) NO ₂	21	15	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


Deputy Chief Scientific Officer,
District Environmental Laboratory,
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. 34/TNPCB/DEL/MMN/Air Survey/F.No.192/NLS/2023-24, dt: 11.08.2023.

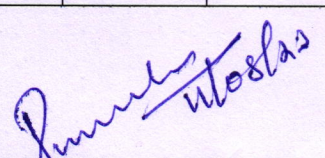
1	Name of the Industry	M/s. Sri Sai Ram Institutions,		
2	Address of the Industry	Sai Leo Nagar, West Tambaram, Chennai – 600 044.		
3	Date of Survey	07.07.2023		
Category	Green/Large	Land use Classification	Industrial/Educational Institutions	
Type of Survey	Source	Time of Survey	Day	
Meteorological 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 – 12.30 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	48.8	45.4	51.7
2	In Front of M/s. Sri Sai Ram Polytechnic College	10	1000	NE	50.3	47.5	59.4
3	Adjacent to M/s. Sri Sai Ram Siddha/ Homeopathy/ Ayurveda Medical College	10	800	E	52.7	50.1	60.2
4	Near M/s. Sri Sai Ram Engineering College	10	700	SW	53.6	50.8	61.7
5	In Front of M/s. Sri Sai Ram Institute of Technology	10	1.50 K.M	NW	55.8	52.3	63.5


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



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BILL

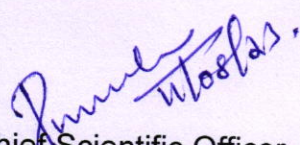
ROA No.34/TNPCB/DEL/MMN/Air Survey/F.No.192/AAQS/SM/2023-24,dt: 11.08.2023.

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.175590 dated:22.06.2023 for Rs.79,050/-

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	Stack Monitoring with PM, SO ₂ & NO ₂	2	16,250	32,500
4	Ambient Noise Level testing charges	5	-	7,000
5.	Transportation Charges	-	-	1,000
Total				79,050
Amount paid vide Cash Receipt No.175590 dated:22.06.2023				79,050
stack not monitored the amount will be adjusted in the next survey				32,500


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