

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI.**

Original Application No. 111 of 2020 (SZ)

Tribunal on its own motion Suo Motu

Initiated proceedings based on the news

Item Published in Tamil Newspaper Dinamalar,

Chennai Edition Dt.13.07.2020 under the caption

"Frothing of Chemical Foam in the River Thenpennai"

Vs

The Principal Secretary to Government,

Public Works Department, Chennai & Ors.

...Respondent(s)

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**Filed by
Thiru.C. Kasirajan,
Advocate, Chennai.**

ACTION TAKEN REPORT ON SHORT TERM & LONG TERM ACTION PLAN IN THE JOINT COMMITTEE REPORT IN THE MATTER OF O.A NO. 111 OF 2020 BY TAMILNADU POLLUTION CONTROL BOARD:

- ❖ **Status of Compliance and Action Taken Report on the Action Plan [Action Points [III (1), V (2), V (3), VI (1), VI (2), VII (1)]]**

Submitted by
DISTRICT ENVIRONMENTAL ENGINEER
TAMILNADU POLLUTION CONTROL BOARD
HOSUR, KRISHNAGIRI DISTRICT

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
<p>I. Random Verification of grossly polluting (water polluting) industries located in the River Basin and Assessment of wastewater management and discharge mode.</p> <p>1. Among the industries those that are Red/Orange category (small, medium and large) with treated effluent discharge option as surface water/sewer drain/others (which includes industries having ZLD) in River basin of Thenpennai be monitored for effluent characteristics by concerned SPCBs, so as to ascertain the quality of treated effluent discharge as per the Consent Conditions of SPCBs. The details of the compliance status and action taken report be placed in public domain (TNPCB and KSPCB website).</p>	<p>TNPCB (Six months)</p>	<p>There is no discharge of industrial effluent into river Thenpennai in the area under investigation ie., from Chokkarasanapalli Village to Kelavarapalli Dam stretch.</p> <p>1) M/s. Premier WVG & SPG Mills Pvt Ltd., Belathur Village, Bagalur / (Red-Large) located nearby the river stretch. It is an textile dyeing and weaving unit having ZLD system and there is no discharge of sewage/trade effluent into outside the unit premises.</p> <p>The details of STP and ZLD based ETP system installed for the treatment of sewage and trade effluent is enclosed vide Annexure-I.</p> <p>The report of Analysis (ROA) of treated sewage and treated trade effluent (RO Permeate) collected</p>	<p>The industries located in the area covered under the investigation in Thenpennai River Basin are closely monitored by the TNPC Board to ensure zero liquid discharge.</p>	<p>The unit is located at a distance of 900 meter from River Thenpennai.</p> <p>Renewal Consent with validity upto 31.03.2022.</p>

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
		<p>from the unit for the past one year is enclosed vide Annexure-II. From the ROA, it reveals that the quality of treated sewage and treated trade effluent are satisfying the standards prescribed by the TNPC Board.</p>		
		<p>The report of analysis (ROA) of AAQ/SM survey conducted in the vicinity of the unit during the period 26.08.2020 is enclosed vide Annexure-III. From the ROA, it reveals that the pollutant parameters are well within the standards prescribed by the TNPC Board.</p>		

Environmental Compensation be imposed by SPCBs after evaluating performance of STPs and identification of defaulters upon Random Verification

<p>EC be calculated and imposed based on Random verification of Grossly polluting Industries.</p>	<p>TNPCB (Six months)</p>	<p>No violating/defaulting industries are identified.</p>	-	-
<p>Calculation of EC by the committee comprising of CPCB, TNPCB and KSPCB, after submission of Reports by the concerned authorities (BWSSB, KSPCB,</p>	<p>CPCB (Six months on receipt of the Study Report and recommendations/criteria for imposing EC from KSPCB and TNPCB)</p>			

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
TNPCB).				
VI. Sewage and Solid Waste Management in the villages (13) adjoining River Thempennai up till Kelavarapalli				
1. Feasibility study for providing Sewage Treatment options (such as oxidations ponds/ diversion channels or wetlands etc.) by TNPCB followed by implementation by Local authority of the district.	Feasibility study by TNPCB in consultation with local authority for implementation (Six months)	Construction of diversion channel with wet land system at a cost of Rs. 25 Lakh has been provided at Bagalur village (about 90% civil works completed) for the treatment of sewage generated from part of the Bagalur village by the local body of Hosur Panchayat Union.	The wet land for the stream #1 will be completed on 30.04.2021. For the remaining four stretches, construction of wetland system will be executed after approval of District Collector, Krishnagiri under grey water management scheme and the works will be completed before 30.09.2021.	Bagalur village.
		Construction of diversion channel with wet land system at a cost of Rs. 24 Lakh has been provided at Belathur village (about 90% civil works completed) for the treatment of sewage generated from part of the Belathur village by the local body of Hosur Panchayat Union.	The wet land for the stream #1 will be completed on 30.04.2021. For the remaining stretches, construction of wetland system will be executed after approval of District Collector, Krishnagiri under grey water management scheme and the works will be completed before 31.10.2021.	Belathur village

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
			Construction of diversion channel with wet land system for the treatment of sewage generated from the Sokkarasanapalli village will be carried by the Hosur Panchayat Union after obtaining necessary approval of District Collector, Krishnagiri under grey water management scheme and the works will be completed within 4 months.	Sokkarasanapalli village.
		The sewage generated from part of the 70 houses is being treated through the septic tank followed by the soak pit.	Construction of diversion channel with wet land system for the treatment of part of sewage generated from the Chennasandiram village will be carried by the Hosur Panchayat Union after obtaining necessary approval of District Collector, Krishnagiri under grey water management scheme and the works will be completed within 4 months.	Chennasandiram
		The sewage generated from part of 125 houses is being treated through the septic tank followed by the soak pit.	Construction of diversion channel with wet land system for the treatment of part of sewage generated from the Kanimangalam village will be carried by the Hosur Panchayat Union after obtaining necessary approval	Kanimangalam

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
			of District Collector, Krishnagiri under grey water management scheme and the works will be completed within 4 months.	
		The sewage generated from 40 houses is being treated through the septic tank followed by the soak pit and there is no discharge of sewage into River Thenpennai.		Guliganapalli (Kodiyalam) village.
		The sewage generated from Thummanapalli village Panchayat [280 houses in Sathyamangalam and 98 houses in Muneeswar Nagar] is being treated through the septic tank followed by the soak pit and there is no discharge of sewage into River Thenpennai.		Sathyamangalam, Muneeswar Nagar
		The sewage generated from 190 houses is being treated through the septic tank followed by the soak pit and there is no discharge of sewage into River Thenpennai.		Lingapuram
		The sewage generated from 220 houses is being treated through the septic tank followed by the soak pit and there is no discharge of sewage into River Thenpennai.		Baduthepalli

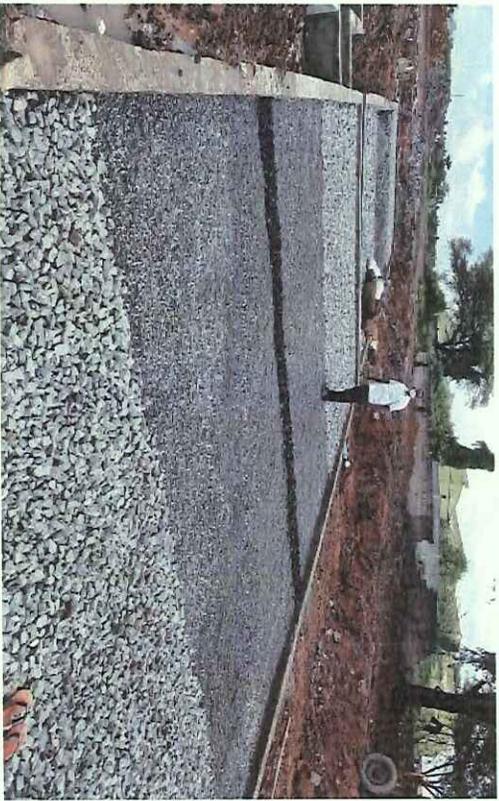
Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
		<p>Panchayat Union has constructed the Micro Compost Centre with a maximum capacity to process 3.0 MT of segregated biodegradable municipal solid wastes at a cost of Rs. 20 Lakh.</p>	<p>for road laying works. The work will be completed before 31.10.2021.</p>	
		<p>The average collection of solid waste in the Belathur Panchayat is about 2.0 MT. The Municipal Solid Waste is being collected through door to door collection by engaging 19 Thooimai Kavalars and deploying with five tri-cycles and three electronic bikes. The local body of Hosur Panchayat Union has constructed the Micro Compost Centre with a</p>	<p>The MCC centre at Belathur village is proposed to commission on 31.05.2021.</p>	<p>Belathur</p>

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
		<p>maximum capacity to process 3.0 MT of segregated biodegradable municipal solid wastes at a cost of Rs. 24 Lakh.</p> <p>The solid wastes generated from the Sokkarasanapalli village are being collected and brought to the segregation shed and segregated as bio-degradable and non-biodegradable wastes.</p> <p>The non-biodegradable wastes are burnt through the Solid waste Disposal Incinerator established at Estimate Cost of Rs.18.00 Lakhs by CSR fund of M/s. Excide factory. (Photographs enclosed).</p>		Sokkarasanapalli village.

Action Points	Agency Responsible (Timeline)	Progress made as on 31 st March, 2021	Proposed Action Plan with target date (if any)	Remarks
VII. Regular Water Quality Monitoring at important locations				
1. The trend of water quality and its improvement at major confluence points may be monitored for the year 2021-22 on a monthly basis and a report be submitted to CPCB to ensure the quality of water flowing in River Thenpennai.	TNPCB & KSPCB (to monitor on yearly basis)	The solid wastes generated from the households are being collected through Thooimai Kavalars and brought to the segregation shed and segregated as bio-degradable and non-biodegradable wastes for further treatment and dispose. (Photographs enclosed).		Guliganapalli, Sathiyamangalam, Muneeswar Nagar, Lingapuram, Baduthapalli, Kempasandiram, Chennasandiram, Singasadanapalli, Kanimangalam, Kalipuram and Oddapalli Thinna villages.
		The water quality of River Thenpennai is being monitored on monthly basis and the report of analysis for the period from January 2020 to January 2021 is enclosed vide Annexure-IV.		Refer Annexure-IV – ROA of Thenpennai River.


 District Environmental Engineer,
 Tamilnadu Pollution Control Board
 Hosur

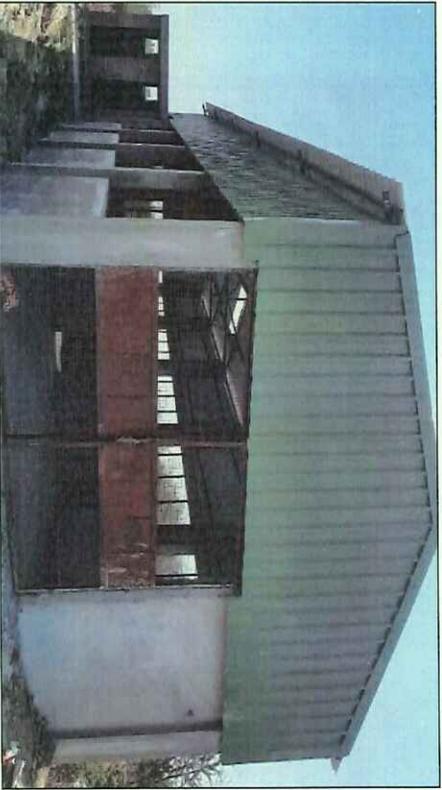
SITE PHOTOGRAPHS:



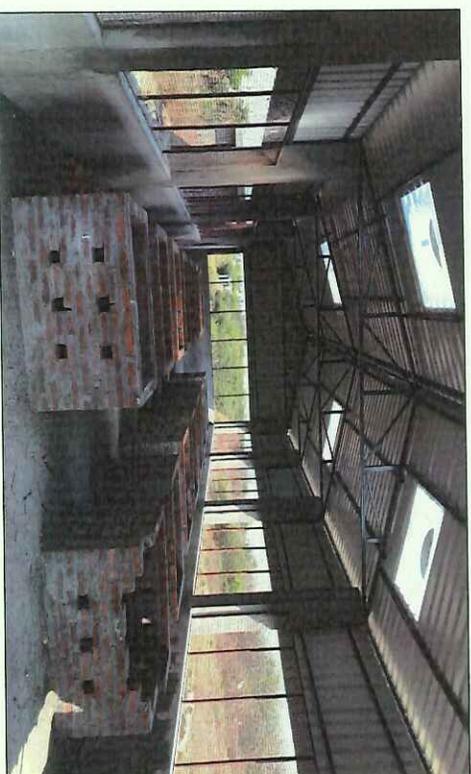
Diversion channel with wet land system for the treatment of sewage Bagalur Village .



Diversion channel with wet land system for the treatment of sewage Belathur Village



MCC work under progress in Bagalur

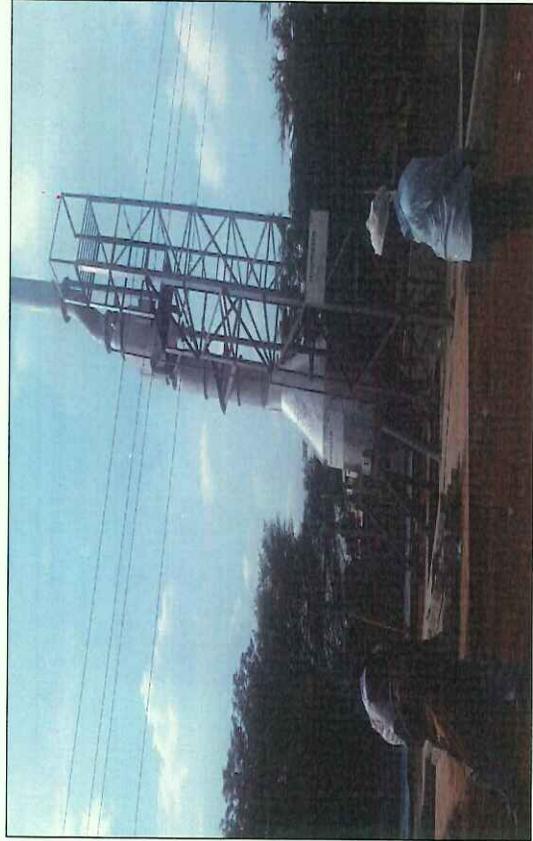




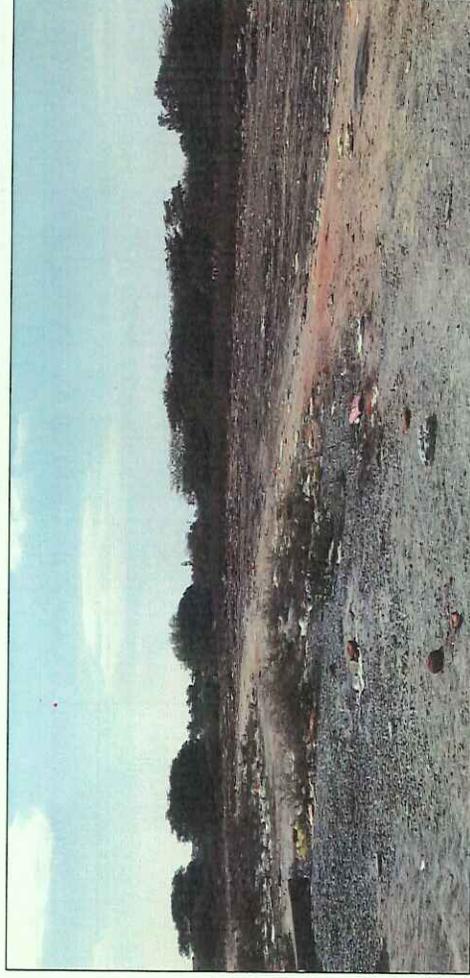
MCC work under progress in Belathur



Solid wastes dumped in the river bed area have completely been removed by the local bodies.



Solid waste Disposal Incinerator at Sevaganapalli Panchayat



Solid wastes dumped in the river bed area have completely been removed by the local bodies.

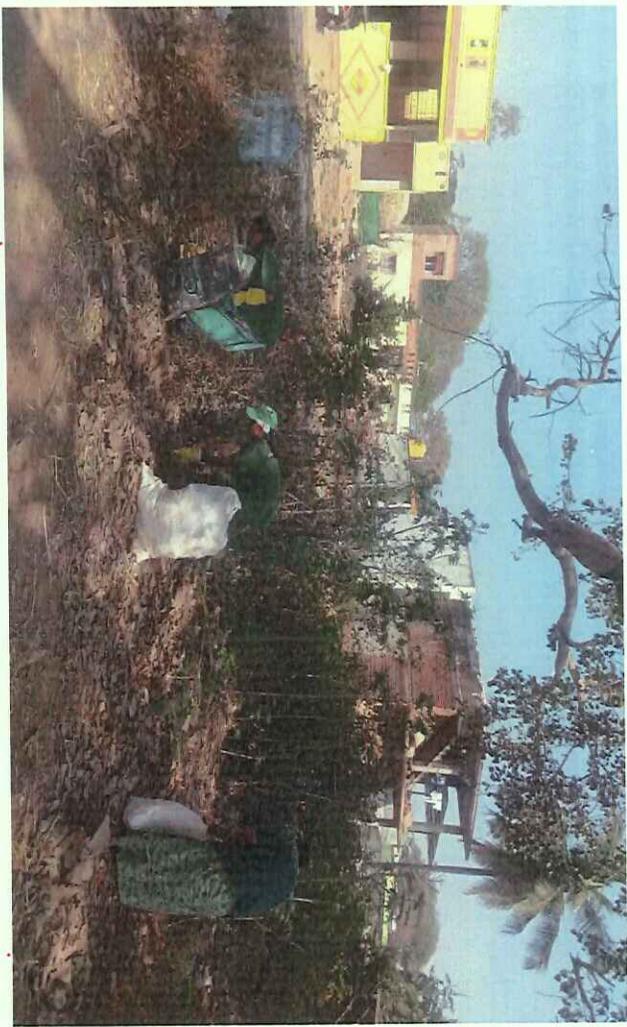
SOLID WASTE MANAGEMENT ACTIVITIES:



Solid Waste Management – Belathur village



Solid Waste Management – Baduthepalli village



Solid Waste Management – Guiliganapalli village



Solid Waste Management – Sathiyamangalam village



Solid Waste Management – Lingapuram village



Solid Waste Management – Kembasandiram village

Annexure I

M/s. PREMIER SPG & WVG MILLS PVT LTD, SF.NO. 54/1, 56/1,56/4, 57/1, 66/3, 57/13, 66/1, 55/2, 56/5, 56/2, 55/2, 55/4, 55/1, 54/2, 55/3,etc.,BELATHUR VILLAGE, HOSUR TALUK, KRISHNAGIRI DISTRICT:

SEPTIC TANK AND SP/DT - STP COMPONENTS:

SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1	Septic tank - I	1	8.5x3.5x2.4
2	Septic tank - II	1	4.5x2.5x2.4

ETP COMPONENTS:

SL. No.	Name of the Treatment Unit	No. of Units	Dimensions in metres
1	Bar Screen	1	1.75x4.2
2	Equalization tank No.1	1	14.x13x4 - 743KL
3	Equalization No.2	1	6.5x15x4 - 390KL
4	Equalization No.3	1	6.2x15x4 - 370KL
5	Distribution Tank	1	5x4.5x6 - 135KL
6	Biological Tank	1	17x28.5x6 - 2970KL
7	Denitrification Tank	1	2.7x2x6 -32.4KL
8	Lamella Clarifier	1	6x4.5x6 - 162KL
9	Pre Treatment - 1	1	4x4x3.5 - 56KL
10	Pre Treatment -2	1	4x4x3.5 - 56KL
11	Clariflocculator	1	9.75Dx3.5H - 261KL
12	Traction Clarifier -1	1	12.2Dx3H-350KL
13	Traction Clarifier -2	1	12.2DX3h -350KL
14	Sludge Thickner	1	4.5Dx2.8H - 56KL
15	Sludge Decanter (Dewatering system)	1	5KL/Hr
16	Pressure Sand Filter	2	1.8 D x 1.6 H (Mtrs)
17	Activated Carbon Filter	2	1.8Dx1.6H
18	Quartz Filter	1	2Dx3.4H
19	Ultra Filtration	1	1200KLD
20	Sludge Return Sump	1	60 KL

21	RO I - A	1	40 KL/Hr - 800KLD
22	RO I B (Standby)	1	60KL/Hr (1200 KLD)
23	RO II - A	1	40KL/Hr (800KLD)
24	RO II -B (Stand by)	1	40KL/Hr(800KLD)
25	RO III	1	25KL/Hr - (500 KLD)
26	Combined RO permeate RCC Tank	2	6.2 x 5.5 x 7.4 M
27	RO III stage reject collection RCC Tank	2	4.75 x 9.5 x 2.8 M
28	Multiple Effect Evaporator (5 Effect Falling Film)	1	250 KLD
29	Forced Circulation Evaporator (Two Effect)	1	1 KL/Hr - 20KLD
30	Salt Recovery System (Vertical Thin Film Dryer)	1	0.260 KL/Hr -5.2 KLD
31	Solar Evaporation Pan (540 Sq.M x18No's)	18	9720 Sq.mtr

H. John
23/3/21
District Environmental Engineer

Tamilnadu Pollution Control Board

23.03.2021 Hosur

NSOLIDATED ROA OF TREATED SEWAGE AND EFFLUENT SAMPLES COLLECTED FROM THE UNIT OF M/S. PREMIER SPG & WVG MILLS PVT LTD, NO. 54/1,56/1,56/4,57/1,66/3,57/13,66/1,55/2,56/5,56/2,55/2,55/4,55/1,54/2,55/3,etc., BELATHUR VILLAGE, HOSUR TALUK, KRISHNAGIRI DISTRICT

a) TREATED SEWAGE

No.	Parameter	Jan 20	Feb 20	March 20	May 20	June 20	July 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21
1	pH	7.62	8.12	7.62	7.47	6.48	6.75	7.41	7.70	6.59	6.82	6.73	8.04
2	TSS	42	4.0	4.0	4.0	6.0	4.0	4.0	6.0	18	20	2.0	10
3	BOD	12	1.0	1.0	2.0	1.0	2.0	2.0	5.0	12	5.3	5.04	6.0

b) R.O PERMEATE

No.	Parameter	Jan 20	Feb 20	March 20	May 20	June 20	July 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21
1	pH	6.24	8.01	7.96	7.98	6.61	6.26	7.33	6.69	6.72	7.21	7.21	7.26
2	TSS	6.0	12	24	4.0	4.0	4.0	2.0	2.0	4.0	4.0	4.0	26
3	TDS	974	854	1070	1752	1016	222	826	194	664	106	1990	1942
4	Chloride	240	130	300	385	210	85	165	75	135	65	400	445
5	Sulphate	166	107	292	369	57	33	127	24	77	14	35	124
6	Oil and Grease	1.0*	1.0*	6.0	1.0*	1.0*	1.0*	1.0	1.0*	1.0*	1.0*	1.0*	1.0*
7	BOD	8.0	3.0	12	8.0	1.0	1.0	1.0	2.0	11	2.73	5.0	12
8	COD	72	40	64	40	8.0	8.0	40	8.0	32	64	32	112
9	Lead	-	-	0.001*	0.001*	0.001*	-	-	-	-	-	-	-

Parameter	Jan 20	Feb 20	March 20	May 20	June 20	July 20	Aug 20	Sep 20	Oct 20	Nov 20	Dec 20	Jan 21
Cadmium	-	-	0.001*	0.001*	0.001*	-	-	-	-	-	-	-
Total Kjeldhal Nitrogen	-	-	3.8	3.62	1.0*	-	-	-	-	-	-	-
Total Residential Chlorine	-	-	0.002*	0.1*	0.01*	-	-	-	-	0.5*	0.5*	0.5*
Phenolic Compounds	-	-	0.005*	0.005*	0.01*	-	-	-	-	2.0*	2.0*	2.0*
Sulphide	-	-	2.0*	1.0*	0.01*	-	-	-	-	-	-	-
Percent Sodium	-	-	49	46	2.0	-	-	-	-	0.01*	0.03*	0.03*
Total Chromium	-	-	-	-	0.001*	-	-	-	-	1.68	3.92	5.04*
Ammonical Nitrogen	-	-	-	-	-	-	-	-	-	-	-	-


 District Environmental Engineer
 Tamilnadu Pollution Control Board
 Hosur
 28.05.2021



TAMIL NADU POLLUTION CONTROL BOARD

District Environmental Laboratory, Hosur .

AMBIENT AIR QUALITY SURVEY – Report of Analysis

Report No.47 / AAOS/2020-2021

Date:09.09.2020

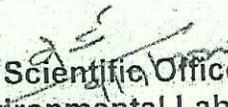
1. Name of the Industry :Premier Spinning Mills Pvt Ltd.,
2. Address of the Industry :Belathur PO, Bagalur, Hosur – 635 124.
3. Date of Survey : 26.08.2020.
4. Duration of Survey : 8 Hours
5. Category :Red – Large
6. Land Use Classification :Textile Processing

Ambient Temperature (°C)	Min 26	Max 31	Relative Humidity (%)	Min 56	Max 67
Weather Condition	Clear sky		Rain Fall (mm)	Nil	
Predominant Wind Direction	SE - NW		Mean Wind Speed (km/hr)	---	

Ambient Air Quality Survey Results

Sl. No	Location	Direction *	Distance (m) *	Height Form GL (m)	Pollutants Concentration (microgram / m ³)		
					PM 10	SO ₂	NO ₂
1	Top of the Scaffolding Near 'D' Gate	NE	150	2	20	-8-	12
2	Top of the Scaffolding Near Main Gate	E	270	2	39	-8-	13
3	Top of the Scaffolding Inside the Ladies Hostel	SE	170	2	19	-8-	11
4	Top of the Scaffolding near STP	SW	400	2	37	-8-	12
5	Top of the Scaffolding Near Evaporator	NW	300	2	45	-9-	18

Note: * With respect to major emission


 Chief Scientific Officer,
 District Environmental Laboratory,
 TNPCCB, Hosur.

Test Performed	Test Method
PM10	IS 5182 : (Part 23) – 2006
SO ₂	Modified West – Graeke / IS 5182 : (Part 2) – 2001 RA: 2012
NO _x	Jacobs – Hochheiser / IS 5182 : (Part 6) – 2006 RA:2012



TAMILNADU POLLUTION CONTROL BOARD

District Environmental Laboratory, Hosur

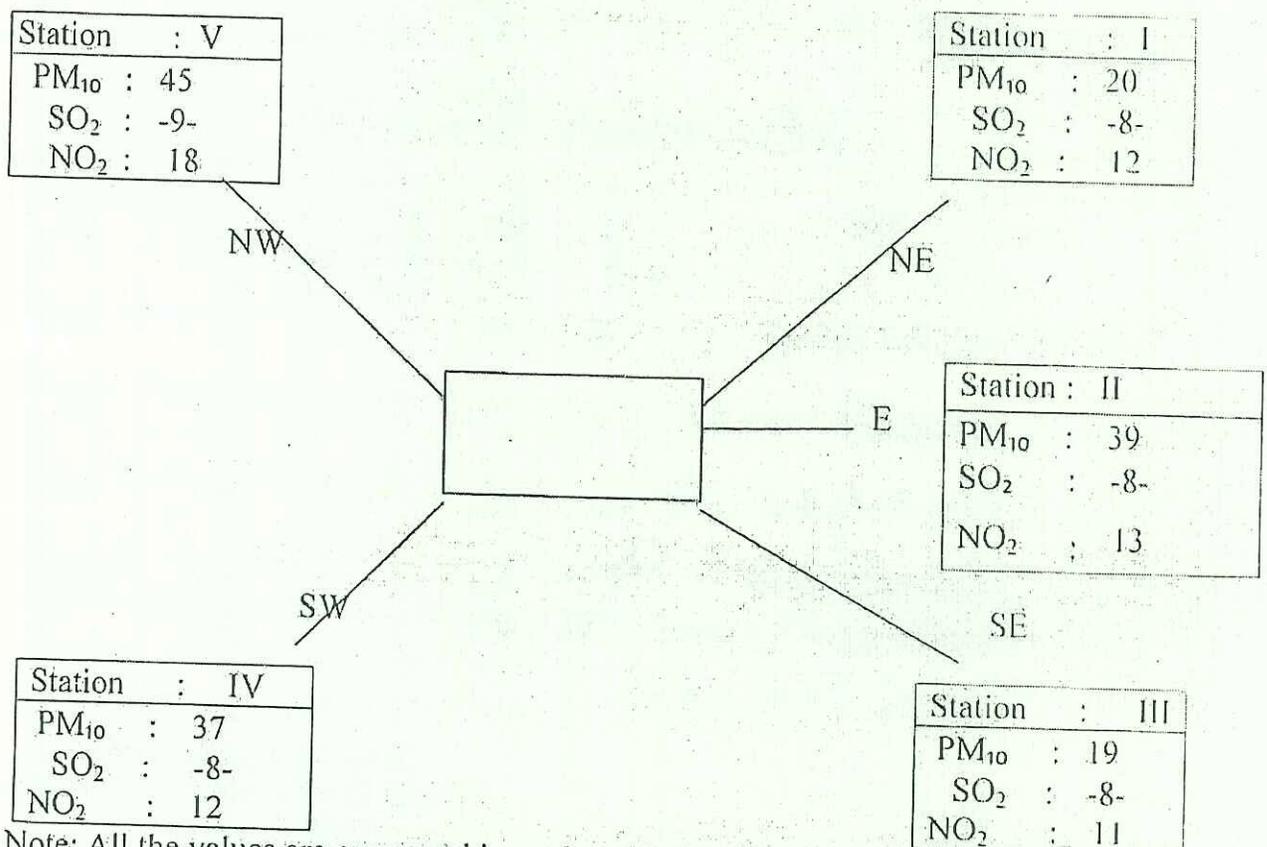
AMBIENT AIR QUALITY SURVEY

Schematic Diagram Showing Location of Sampling

Report No. 47 /AAQ/SM/2020 -2021

Name and Address of the Industry : Premier Spinning Mills Pvt Ltd,
Belathur PO, Bagalur, Hosur – 635 124.

Date of Survey : 26.08.2020



Note: All the values are expressed in and restricted to sampling period of 8 hours.

Meteorological Conditions:	
Predominant Wind Direction	SE - NW
Wind Speed	----
Weather Condition	Clear Sky
Rainfall	Nil

[Signature]
Chief Scientific Officer,
District Environmental Laboratory,
TNPCCB / HOSUR.



TAMIL NADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Hosur
STACK MONITORING SURVEY – Report of Analysis

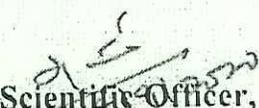
Report No.47 / SM/2020-2021 Date: 26.08.2020.

1. Name of the Industry : Premier Spinning Mills Pvt Ltd,
2. Address of the Industry : Belathur PO, Bagalur, Hosur – 635 124.
3. Date of Survey : 26.08.2020
4. Type of Industry : Textile Processing

Stack Monitoring Survey Results

Sl. No.	Stack attached to	Stack Temp °C	Velocity in (m/ sec)	Discharge rate In Nm ³ / Hr	Pollutants (mg / Nm ³)		
					PM	SO ₂	NO _x
1	Boiler	101	6.41	13025	98	21	-3-

Test Performed	Test Method
PM10	IS 5182 : (Part 23) – 2006
SO2	Modified West – Graeke / IS 5182 : (Part 2) – 2001 RA: 2012
NOx	Jacobs – Hochheiser / IS 5182 : (Part 6) – 2006 RA:2012


 Chief Scientific Officer,
 DEL, TNPCB, Hosur



TAMILNADU POLLUTION CONTROL BOARD

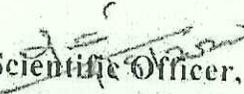
District Environmental Laboratory, Hosur

Stack Details

Report No. 47 /AAQ/SM/2020 – 2021

1. Name and Address of the Industry : Premier Spinning Mills Pvt Ltd,
Belathur PO, Bagalur, Hosur – 635 124
2. Date of Survey : 26.08.2020

Sl. No.	Particulars	I	
1.	Stack attached to	Boiler	
2.	Details of process stack	Steam Generation	
3.	Height from G Level in (m)	30	
4.	Diameter in (m)	0.95	
5.	Port hole height from Ground Level or bends or ducts in (m)	12	
6.	Fuel Used (with % Sulphur content)	Bio Briquettes	
7.	Fuel Consumption rate per day (mention units)	46.5 Ton	
8.	Boiler type and capacity	----	
9.	APC Measures provided	----	
10.	APC functional status	Functioning	
11.	Composition of flue gas	CO %	--
		CO ₂ %	--
		O ₂ %	--
12.	Moisture content in %	--	
13.	Ambient temp in °K	298	
14.	Temp of flue gas in °K	374	
15.	Velocity of flue gas in m/sec	6.41	
16.	Volume of flue gas sampled in m ³	0.5	
17.	Gaseous Discharge rate per day in Nm ³ /Hr	13035	
18.	Combustion efficiently %	--	


 Chief Scientific Officer,
 District Environmental Laboratory,
 TNPCB / Hosur.

TAMIL NADU POLLUTION CONTROL BOARD

District Environmental Laboratory, Hosur.

STACK MONITORING SURVEY – Additional details

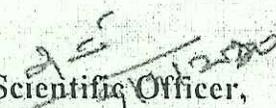
Report No. 47 / SM/2020-2021

Date: 09.09.2020.

1. Name of the Industry : Premier Spinning Mills Pvt Ltd,
2. Address of the Industry : Belathur PO, Bagalur, Hosur – 635 124
3. Date of Survey : 26.08.2020
4. Type of Industry : Textile Processing

Stack Monitoring Additional details

Sl.No.	Details of stack mentioned in the Air Consent order	Details of stack available and in working condition	Details of stack for which stack Emission sampling have been done	Justification for the left out of stack Emission Sampling
1	Boiler 10 T / Hr	Boiler 10 T / Hr Working Condition	SPM , SO ₂ , NO _x Sampling done	----


 Chief Scientific Officer,
 District Environmental Laboratory,
 TNPCB / HOSUR.



TAMIL NADU POLLUTION CONTROL BOARD

District Environmental Laboratory, Hosur .

AMBIENT/SOURCE NOISE LEVEL SURVEY - Report of Analysis

Report No.47 / NLS/2020-2021

Date:09.09.2020

1.	Name of the Industry	Premier Spinning Mills Pvt Ltd,		
2.	Address of the Industry	Belathur PO, Bagalur, Hosur – 635 124		
3.	Date of Survey	26.08.2020		
Category		Red / Large	Land use Classification	UnClassified
Type of Survey		Ambient	Time of Survey	Day
Meteorological conditions		Clear Sky		

Logging Parameters

Instrument Used	Quest Technologies		Serial No	C8110029
Logging Interval	10 Minutes each point		Measuring Range	40 - 100
Weighting	"A"	Peak Weighting	"C"	Time Weighting
Sound Incidence	RANDOM		Time in hrs	11.00 – 11.50Hrs
				FAST

Report of Noise Level Monitoring

Sl No	Location	Duration (min)	Distance (M)	Direction	Sound Level – dB (A)					
					L _{eq}	L ₉₀	L ₅₀	L ₁₀	Min	Max
1	Near 'D' Gate	10	50	NE	50.4	50.0	50.1	50.2	49.9	63.2
2	Near Main Gate	10	100	E	50.3	49.8	49.9	50.0	49.7	63.2
3	Near Ladies Hostel	10	100	SE	50.2	49.8	49.9	50.0	49.7	62.8
4	Near STP	10	50	SW	50.4	50.0	50.1	50.2	49.9	63.4
5	Near Evaporator	10	80	NW	50.2	49.9	50.0	50.1	49.8	63.1

Note:L90 Value refers to background noise: L50 Value refers to mean noise.
L10 value refers to nuisance or annoyance level :Leq value is the average energy for the measured period.

Chief Scientific Officer,
District Environmental Laboratory,
TNPCB / HOSUR.



TAMIL NADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Hosur.

INFERENCE REPORT ON AAOS/ S.M.

- 1. Name of Industry : Premier Spinning Mills Pvt Ltd
Belathur PO, Bagalur, Hosur - 635 124
 - 2. Pollution Category : Red / Large
 - 3. Date of A.A.O. Survey : 26.08.2020
 - 4. Predominant Wind Direction : SE to NW
 - 5. Weather condition : Clear Sky
- The unit official informed that the unit has provided the ETP and also filed application for fresh Consent of the Board. Hence, the unit requested to issue Consent and also to restore the power supply to the unit. The unit official also informed that the unit has filed an appeal challenging the closure order before the Hon'ble NGT, Chennai and the same will be withdrawn.

STATUS OF POLLUTANTS LEVEL

- I. **AMBIENT AIR QUALITY** - In this regard, the JCEE (M) instructed the unit to furnish the compliance report on the points mentioned in the closure order so that a detailed report could be submitted to the Board so as to file a status report before the Hon'ble NGT, Chennai in O.A. No. 49 of 2017 after verification

Exceeded the Boards standards : NIL
 Maximum and Minimum values of Pollutants Level observed:
 Further, the JCEE(M) also informed that the issue of Consent followed by revocation

Sl. No.	of closure order may be considered based on the orders of Hon'ble NGT, Chennai in Appeal No. 2 of 2021.			
1.	Thus the meeting came to an end	19	100	
2.	GASEOUS POLLUTANTS:-			
	(i) SO ₂	-9-	-8-	80
	(ii) NO ₂	18	11	80

Joint Chief Environmental Engineer (M) (i/c),
 Tamilnadu Pollution Control Board,
 Tirunelveli.

II. STACK MONITORING:-

- The Director,
M/s. Western India Cashew Company Private Limited,
Total No. of Stacks Monitored : 1
No. 54/29
A to G, Kesavapuram,
Thiruvattar and Post,
Kanniyakumari District - 629 177.
Exceeded the Boards standards : Nil

Copy submitted to the Member Secretary, TNPC Board, Chief Scientist, Hosur for information, please.
District Environmental Laboratory
TNPCCB/HOSUR
 Copy to the District Environmental Engineer, TNPC Board, Bagalur for information and further follow up action.



TAMIL NADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Hosur
General Particulars

Report No.47./AAQ/SM/2020-2021

Name and Address of the Industry : M/s.Premier Spinning Mills Pvt Ltd,
 Belathur PO, Bagalur, Hosur – 635 124

Date of Survey : 26.08.2020

Sl. No.	Particulars	
1.	Process Description	Cotton to Yarn Yarn to Fabric
2.	Emission Sources	Boiler 10 Ton
3.	Fugitive Emission Sources	-----
4.	Raw Material Consumptions	Cotton – 6874 Kgs Polyester –562 Kgs
5.	Production Capacity as per Air Consent order No. & Date	1.Fabric – 25,00,000 Meters / Month 2.Yarn - 2,00,000 Kgs / Month Consent Order No.7056 dt. 15.11.95
6.	Production on the day of Survey	1.Fabric – 38129 Meters 2.Yarn - 4274 Kgs
7.	Percent production with respect to Air Consent Order	1.Fabric – 40% 2.Yarn - 56 %
8.	Air Consent Order No. Validity upto 31 st March 20.....	170828375917 /dt.20.03.2017 Valid upto 31.03.2022
9.	Details of APC measures	MDC Provided for Boiler
10.	Functional Status of APC measures	Functioning
11.	Compliance with Consent Conditions	Compiled
12.	Field Observations	-----

[Signature]
 Chief Scientific Officer,
 District Environmental Laboratory,
 TNPCB / HOSUR.



TAMIL NADU POLLUTION CONTROL BOARD
District Environmental Laboratory, Hosur.

BILL

Report No.47./AAQ/SM/2020 - 2021

Bill No.	47 / 2020-2021
Date	09.09.2020

To
Premier Spinning Mills Pvt Ltd
Belathur PO, Bagalur, Hosur – 635 124

- Ref: 1. B.PMs.No.6 Dt.31.03.2009.
2. This Office Lr.No. DEL / HSR / AAQS /F.P-5 / 2020-2021 /Dt : 11.05.2020
3. Your Lr.No. Nil dt. 07.09.2020
4. Cash Receipt No. 82229 dt.19.06.2020 Rs.32,300/-

Sl. No	Description	No. of Stations	Rate (Rs.)	Amount (Rs.)
1.	Ambient Air Quality Survey – PM ₁₀ (Sampling)	5	2,000.00	10000.00
2.	Stack Monitoring – PM, SO ₂ , NO _x	1	7,500.00	7500.00
3.	Analysis Charges – PM ₁₀	6	600.00	3600.00
4.	Analysis Charges – Sulphur dioxide	6	600.00	3600.00
5.	Analysis Charges – NO ₂ & Nitrogen Oxides	6	600.00	3600.00
6.	Ambient Noise Level testing charges (First 5 Points)	1 st 5 points	4,000.00	4000.00
Total				32,300.00
Less: Advance – Vide CR.No.82229Dt:19.06.2020				32300.00
Advance Vide & Report No: Dt:				NIL
Balance to be paid				NIL
Excess payment with TNPCB				Nil

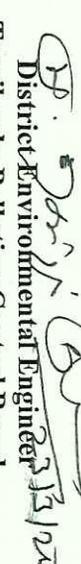
Chief Scientific Officer,
District Environmental Laboratory
TNPCB / HOSUR.

Theppennaiyar River Water samples collected at Chokarasamapalli village at the inter State Border by the TNPCCB, DEE, Hosur from January 2020 to February 2021

Sl. No.	Parameter	Units	Date of Sample Collection												
			23.01.2020	20.02.2020	19.03.2020	22.05.2020	26.06.2020	30.07.2020	19.08.2020	20.08.2020	24.09.2020	22.10.2020	26.11.2020	24.12.2020	20.01.2021
1	pH	Number	8.12	8.01	7.91	8.01	6.95	7.15	7.27	7.24	7.19	5.58	7.01	6.89	7.63
2	Total Suspended Solids	mg/l	548	308	140	122	756	324	426	958	258	204	136	40	100
3	Total Dissolved Solids	mg/l	820	866	832	662	502	616	710	632	598	890	468	794	696
4	Chloride	mg/l	250	225	210	185	130	160	175	180	157	125	175	209	205
5	Sulphate	mg/l	98	143	74	117	79	37	278	112	24	26	92	11	74
6	Oil and Grease	mg/l	1.0*	1.0	1.0*	6.00	2.00	1	2	1	2	1.0*	4	2	2
7	BOD 3 days at 27°C	mg/l	12	40	42	48	21	47	168	33	24	27	44	40	31
8	COD	mg/l	144	176	96	128	128	72	480	168	320	96	3.36	272	152
9	Dissolved Oxygen	mg/l	3.72	0.31	2.40	2.79	0.32	4.77	4.72	4.61	4.3	3.2	0.88	0.42	0.39
10	Dissolved Phosphate	mg/l	-	-	-	-	-	-	3.35	-	-	-	-	-	-
11	Total Hardness	mg/l	-	-	-	-	-	-	430	-	-	-	-	-	-
12	Sulphide	mg/l	-	-	-	-	-	-	1.0*	-	-	-	-	-	-
AEL, TNPCCB, Salem															
13	Total Coliform	MPN / 100 ml	5800	6300	1200	210	940	1100	-	1400	2200	840	1700	1200	1300
14	Fecal Coliform	MPN / 100 ml	----	----	2800	----	----	----	----	----	----	----	----	----	----

Inference

From the ROA it reveals that the parameters such as BOD, DO & Total Coliform are not meeting with the Designated Best Use Water Quality Criteria Class B prescribed by CPCB


 District Environmental Engineer
 Tamilnadu Pollution Control Board
 Hosur
 23.03.2024



**BEFORE THE HON'BLE NATIONAL
GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI.**

**Original Application No. 111 of 2020
(SZ)**

Tribunal on its own motion Suo Motu
Initiated proceedings based on the news
Item Published in Tamil Newspaper
Dinamalar, Chennai Edition
Dt.13.07.2020 under the caption
"Frothing of Chemical Foam in the River
Thenpennai"

Vs

The Principal Secretary to Government,
Public Works Department,
Chennai & Ors.

...Respondent(s)

**ACTION TAKEN REPORT ON SHORT
TERM & LONG TERM ACTION PLAN IN
THE JOINT COMMITTEE REPORT IN
THE MATTER OF O.A.NO.111 OF 2020
FILED BY TAMILNADU POLLUTION
CONTROL BOARD.**

**Advocate for Respondent: TNPCB
Thiru.C. Kasirajan,
Advocate, Chennai.**

Dated:25.03.2021.

Date of hearing on: 04.2021.

